Department of the Army
Pamphlet 25–5

Information Management

Preparing and Processing Requests for Long-Haul Information Transfer Services

Headquarters
Department of the Army
Washington, DC
31 July 1991

UNCLASSIFIED

SUMMARY of CHANGE

DA PAM 25–5
Preparing and Processing Requests for Long-Haul Information Transfer Services

This revision changes and adds the following:

- Updates the contents of all tables, figures, and appendix C.
- Adds Defense Switched Network (DSN) (para 2-5).
- Changes ordering procedures for Government Services Administration (GSA) service (para 2-7).
- Adds Federal Telecommunications System (FTS) 2000 definition and acquisition procedures (para 3-3).
- Changes NSEP to the Telecommunications Service Priority (TSP) System (para 3-11).
- Changes the (DA Form 2544) Reimbursable Service Order to DD Form 448 (Military Interdepartmental Purchase Request) (para 8-3).

Headquarters
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31 July 1991

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Pamphlet 25–5

Information Management

Preparing and Processing Requests for Long-Haul Information Transfer Services

By Order of the Secretary of the Army:

GORDON R. SULLIVAN
General, United States Army
Chief of Staff

Official:

PATRICIA P. HICKERSON
Brigadier General, United States Army
The Adjutant General

History. This UPDATE printing publishes a revision of this publication. Because the publication has been extensively revised, the changed portions have not been highlighted. This publication has been reorganized to make it compatible with the Army electronic publishing database. No content has been changed.

Summary. This pamphlet provides guidance and procedures for obtaining and managing leased or Government furnished, long-haul information transfer requirements.

Applicability. This pamphlet applies to the Active Army, the Army National Guard, and the U.S. Army Reserve. It also applies to other designated activities for whom the U.S. Army Commercial Communications Office serves as the Telecommunications Certification Office for the procurement, leasing, or acquisition of long-haul information transfer facilities, services, and equipment. This pamphlet does not apply to the Intra Local Access Transport Area Message Telecommunications Service, commonly called direct distance dial, which must be obtained from the local franchised carrier; telephone station equipment; and information transfer services in the National Capital Region.

Proponent and exception authority. The proponent agency of this pamphlet is the U.S. Army Information Systems Command.

Interim changes. Interim changes to this pamphlet are not official unless they are authenticated by The Adjutant General. Users will destroy interim changes on their expiration dates unless sooner superseded or rescinded.

Suggested Improvements. Users are invited to send comments and suggested improvements on DA Form 2028 (Recommended Changes to Publications and Blank Forms) directly to the Director, U. S. Army Commercial Communications Office, ATTN: ASQA-DS, Fort Huachuca, AZ 85613-5330.

Distribution. Distribution of this publication is made in accordance with the requirements on DA Form 12-09-E, block number 2544, intended for command levels B, C, and D for Active Army, and D for the Army National Guard and the U.S. Army Reserve.

Contents (Listed by paragraph and page number)

*This pamphlet supersedes DA Pam 25-5, 17 Jul 1987.

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Chapter 1
Introduction

1–1. Purpose

This pamphlet provides guidance for obtaining leased and Government–owned, long-haul information connectivity systems. It explains how to prepare required reports and documents and prescribes procedures for managing information system resources.

1–2. References

Required and related publications and referenced forms are listed in appendix A.

1–3. Explanation of abbreviations and terms

Abbreviations and special terms used in this pamphlet are explained in the glossary.

1–4. Relationships

a. The U.S. Army Commercial Communications Office (USARCCO) is a field operating activity of the U.S. Army Information Systems Command (USAISC). Other related organizations within the procurement channels are listed in appendix B. The USARCCO—

(1) Is designated as the Army's Telecommunications Certification Office (TCO) by the Department of the Army (DA). As TCO, USARCCO—

(a) Certifies to the Defense Communications Agency (DCA) and its field activities, as well as the Defense Commercial Communications Office (DECCO), that requests for information system services, facilities, or items of equipment are bona fide DA requirements and that necessary costs will be funded.

(b) Coordinates, processes, and evaluates Army information system requirements for leased and Government-owned, long-haul services.

(c) Is the Army's point of contact (POC) between the major Army elements and DECCO contracting offices at Scott Air Force Base (SFB), Illinois; Fort Shafter, Hawaii; Elmendorf AFB, Alaska; and Sembach Air Base, Germany.

(d) Performs the TCO functions in DCAC 310-130-1.

(e) Does not acquire intra-local access transport area (LATA) services and certain telephone station equipment that are acquired according to AR 25-1.

(2) Evaluates approved, long-haul information system requirements and requests for leased and Defense Communications Systems (DCS) Government-owned circuits, facilities, and equipment before procurement action or referral to higher headquarters. To accomplish this, the USARCCO will—

(a) Resolve technical feasibility and economic alternative conflicts before processing the requirement for procurement action.

(b) Complete the management evaluation (ME) (para 3-5d) based on traffic data received and cost of the selected type of service.

(c) Ascertain the availability of funds and compliance with Department of Defense (DOD), DCA, and/or DA directives and plans.

(3) Is the Army's office of record for all long-haul information systems. Records include documentation concerning operational justification, evaluation, and approval of requests for service (RFSs), traffic history, financial expenditures, and the biennial review and revalidation (R&R) of each leased service, facility, or equipment within its assigned area.

(4) Develops and distributes the Army Leased Communications Management Information System (LCMIS) and the long-haul Direct Customer Payment System (DCPS). This system provides Army users with reports reflecting the current inventory and financial status of their leased telecommunications resources in order to better enable management to control those resources.

(5) Consolidates and processes programming data; solicits, formats, and submits budget information; and manages operational funding matters for leased, long-haul information systems.

(6) Manages other miscellaneous programs, such as the R& automated digital network (AUTODIN) bit rate analysis program, automatic voice network (AUTOVON) approval, and so forth.

b. Deputy Chief of Staff for Information management (DCSIM) validates requirements as mission essential according to AR 25-1. In addition, the DCSIM coordinates and obtains from subordinate elements necessary information to complete an RFS, if applicable. The assignment of a DCSIM RFS number—

(1) Indicates that the requirement is validated and provides additional information that may be lacking in the RFS.

(2) Ensures that the DCSIM is prepared to provide funding for any unprogrammed/unfinanced leased requirement.

c. The supporting or area director of information management (DOIM) (or DCSIM, when he or she generates the RFS)—

(1) Prepares the RFS according to chapter 3. The DOIM ensures that all information contained in the RFS is complete and accurate.

(2) Coordinates with the requester to determine if the requirement can be satisfied by an existing service before preparing the RFS.

(3) Submits the DD Form 1367 (Commercial Communications Work Order (CCWO)), if applicable, according to paragraph 3-16.

(4) Submits the appropriate completion report, if specified in the telecommunications service order (TSO) or telecommunications service request (TSR), when the terms have been met by the carrier/vendor. Completion reports are discussed in chapter 5.

(5) Reports unsatisfactory service as detailed in chapter 6.

(6) Completes R&R submissions in compliance with chapter 9.

d. Users or requesters of information system services will provide the DOIM sufficient details of service to allow the supporting or area DOIM to determine the most efficient means to satisfy that requirement. Users of long-haul service—

(1) Notify their supporting DOIM of any long-haul, leased information system requirement as it becomes known and provide coordination until the service or equipment has been installed.

(2) Obtain user requirements data base (URDB) numbers for currently operational and planned automatic data processing (ADP) systems and data networks that require RFS processing.

(3) Notify their supporting DOIM or designated maintenance facility of service interruption or degradation.

(4) Provide continuous coordination until the service has been fully restored.

(5) Provide input to the DOIM on the biennial R&\R of dedicated services under AR 25-1.

Chapter 2
Types of Service

2–1. General

This chapter lists the various types of services that the USARCCO leases through DCA, DECCO, and the General Services Administration (GSA). The list is not all inclusive, although most of the common services are presented.

2–2. Automatic voice network

a. The AUTOVON is a worldwide automatic information system for end-to-end, circuit-switched voice connections of the DCS.

b. An AUTOVON RFS is prepared on DD Form 173/2 (Joint Message Form). (See fig 2-1.)

Note. The 200-series item numbers are specifically keyed to AUTOVON service.

2–3. Automatic secure voice communications

a. Automatic secure voice communications (AUTOSEVOCOM) is a secure voice network of the DCS.

b. An AUTOSEVOCOM RFS is prepared on DD Form 173/2. (See fig 2-2.)

2–4. Automatic digital network

a. The AUTODIN is a worldwide message switched information network of the DCS for record communications.

b. An AUTODIN RFS is prepared on DD Form 173/2. (See fig 2-3.)

Note. Item numbers 301-351 are specifically keyed to AUTODIN services.

2–5. Defense Data Network

a. The Defense Data Network (DDN) is a Government operated, packet-switched data network.

(1) The DDN host must be a DDN-certified version of X.25.

(2) DDN terminals must be asynchronous, American Standard Code for Information Interchange (ASCII) unless equipped with some type of interface device.

(3) The DDN—

(a) Operates most effectively using transmission control protocol-internet protocol (TCP/IP) transport protocol. This protocol is standard and, therefore, mandatory for interoperability with other systems using the DDN as a transport medium.

(b) Accepts either recommended standard RS-232 or RS-449 physical connections.

(c) Is mandated for use as the transport for DOD requirements for long-haul data communications, unless wavered or the following exemptions apply.

All exercise circuits.
Temporary requirements with a life cycle of less than 12 months.

Nonappropriated fund requirements (such as, AAFES).
150 baud and below circuits, except AUTODIN query response.
AUTODIN narrative service requests including indirect AUTODIN circuits but excluding query response.
Data requirements for a non-DOD host not connecting to the DDN, including National Aeronautics Space Administration (NASA) and Manned Space Agency.
Federal Emergency Management Agency (FEMA) (exempted by DCA Code 610 message 231301Z September 1983).
Intrafacility data communications service provided at discrete entity such as a named post, camp, base, or station or local service area, or point-to-point non-long-haul circuits. Item 417 of the RFS must contain the facility name and a full explanation of why item 120A or 131A differs from item 120B or 131B (if applicable).
All circuit deactivations to include discontinuance of legs on existing multipoint circuits.
Trunk actions (DCA channelized) that are initiated in-house and do not affect data service being provided.
Trunk actions (DCA channelized) in response to certified RFSs. However, resultant RFS actions on affected circuits carrying data require the waiver number unless they are in an exempted category.
Defense Switched Network (DSN) including monitoring equipment access circuits.
National Command Authorities and White House Communications Agency requirements.
Data circuits that are used for real-time process control For example: radar feeds, spacecraft control, full-period telemetry, remote transmitter control (such as AFRTS).
Facsimile requirements (analog/digital).
Tactical System--tactical mobile or semi-fixed systems which move form garrison to field locations.
On-call/contingency circuits—permanent circuits which are activated through an OPLAN, (such as, wartime support).
Line maintenance/movement—this category is defined as any existing circuit which must be relocated to another building, room, or within a limited geographical location (such as, within the same post, camp, station, or local service area). This category does not authorize new service within reasonable geographic bounds.
All Jam Resistant Secure Communications (JRSC) and Electronic Counter-Countermeasure (ECCM) circuits.

b. Army DDN user costs are satisfied from the Commercial Services Industrial Fund (CSIF). The Army's contribution is one-third of the total contribution to the CSIF annual cost. This method of recovering charges will exist until a measured billing (user sensitive billing) capability is implemented in FY92. The users will be directly billed for the charges when direct customer payment is implemented, which is anticipated for FY93 (1 Oct 92).

c. A DDN RFS is prepared on DD Form 713/2 after the data requirement is registered in the user requirements data base (URDB), selected, and modeled. (See fig 2-4.)
Note. Item numbers 352-368 are specifically keyed to DDN service.

2–6. Public Data Network

a. The Public Data Network (PDN) provides for the transmission of data, voice, and facsimile on a domestic and/or international basis. It is a nontariffed offering. The PDN is commercially owned and operated. Terminals access the network primarily through dial-up. Conversely, PDN carriers bring the network to hosts via dedicated circuits. Although encryption is not supported, moderate use of PDN service is less costly than a dedicated circuit. (See para 2-8 for explanation of a dedicated circuit.) PDN is a measured service, that is, time and traffic sensitive. PDN also allows access to commercial data bases, which is currently not feasible with DDN service. If DDN cannot satisfy the requirement, PDN service might be the most cost-effective method of operation.

(1) The PDN is based on a host-manager concept. This applies to data base managers whose hosts are connected to a PDN, electronic mailbox service, and communities of terminals or word processing centers (WPCs) that comprise a network (a community of interest). Under this concept, the host manager will be designated by the requesting agency requiring the PDN service to manage the network. The host manager will—

(a) Provide the information required to complete the RFS as appropriate. All PDN services require submission of an RFS. (See chap 3, sec II.)

(b) Perform certification functions according to paragraph 1-4b.

(c) Issue DD Form 1367s according to paragraph 3-16.

(d) Maintain an updated list of all PDN terminal users.

(2) Network access in the continental United States (CONUS) most often is made through dial-up terminals using local business lines, foreign exchange (FX) service, direct distance dial (DDD)/tolls, and so forth. CONUS host data bases (computers) are connected to network nodes by dedicated point-to-point circuits.

(3) In Europe, terminal access may be made either by dial-up or dedicated circuits depending on the type of service requested. Basically, the following two PDN services are offered:

(a) Datex P is a packet-switched protocol. If the connection is between hosts, either can initiate the call. However, if the connection is terminal to host, the call can only be originated by the terminal. After the initial call has been initiated by the terminal, two-way transmission is possible.

(b) Datex L is a circuit-switched network whereby anyone can initiate a call anywhere. During the length of that call, the circuit is dedicated to those users.

b. A PDN RFS is prepared on DD Form 173-2. (See fig 2-5.)

2–7. GSA provided services

a. GSA services are those provided for customers located in a Federal building being served by GSA consolidated service systems.

b. GSA services will be acquired in accordance with chapter 3, section III. (See fig 2-9.)

2–8. Dedicated service

a. "Dedicated" is a loosely defined term that encompasses many different configurations and service offerings. It can refer to a point-to-point or multipoint arrangement. FXs and off-premise extensions (OPXs) are two examples of dedicated service. For a requirement to fall under the purview of dedicated service, the circuit will normally—

(1) Be hard wired.

(2) Not go through any type of switching device such as AUTOVON or AUTODIN.

b. An RFS for dedicated service is prepared on DD Form 173/2. (See figs 2-8 and 2-9.)

2–9. Defense Commercial Telecommunications Network

The Defense Commercial Telecommunications Network (DCTN) is a leased communications system that will provide economic and reliable routine switched voice service, dedicated wide-band data service, and video teleconferencing capabilities within CONUS for DOD, GSA, and other authorized users.

2–10. Measured traffic services

a. Measured traffic services are WATS (outgoing) and 800 (incoming) which provide leased inter- and intra-state voice grade administrative telephone toll service.

b. Measured service RFSs are transmitted electronically by the requester's local DOIM to the validating authority with an information copy to the USARCCO (see fig 2-8).

2–11. Federal Telecommunications System 2000

a. The Federal Telecommunications System 2000 (FTS 2000) is a Government-leased system managed by GSA to provide telecommunications to departments and agencies of the Government. These services include switched voice, switched data, switched digital integrated, packet switched, video transmission, and dedicated transmission service applications. FTS 2000 is available within the United States and between the United States and Puerto Rico, U.S. Virgin Islands, and Guam.

b. Due to DOD's transition toward FTS 2000, there is no change in the RFS format for acquiring long-haul telecommunications. RFSs will be issued by the DOIM, to the validating authority with an information copy to the USARCCO (see figs 2-1 through 2-8). FTS 2000 will be used to satisfy most of the long-haul telecommunications requirements unless they are Warner exempt or will utilize a DOD common user system.

JOINT MESSAGEFORM | SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 05				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: CDRUSAISC FT BUCHANAN RQ//ASQNA-BUC//

TO: CDRUSAISC FORSCOM FT MCPHERSON GA//ASQNA-OPO//

INFO CDR7THSIGCOMD FT RITCHIE MD//ASQN-OP-IP-C//

DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DD//

UNCLAS

SUBJ: MULTIPLE RFS

A. UNCLAS DA PAM 25-5

THIS MSG IN 3 PARTS

PART 1

101. TBA

102. 00

103. START

104. CIRCUIT ONLY/SINGLE VENDOR

105. AUTOVON

106A. 271800Z JAN 89

106B. 271800Z JAN 89

108. U8

109. 3A

110. FULL DUPLEX

111. 3KH VOICE

(NOTE: THIS IS A TYPICAL EXAMPLE. IT SHOULD NOT BE COPIED VERBATIM FOR EVERY AUTOVON START.)

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1736

Figure 2–1. Sample of a completed AUTOVON RFS

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
02 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

112. FULL PERIOD

115. DPDT TO:

116. NEW LEASE

117. BJTFMC

118. NO

119D. NO

120A. FTBUCHNN

121A. RQ

122A. 1

123A. MDF

124A. 376

125A. 2

126A. AECO SXS PBX

128A. RJ2GX

129A. 6W

130A. MR. L. GREGORY, AUTOVON 894-1490, EXT 3121; COML 809-781-4571.

131A. CDR, USAISC FT BUCHANAN, ATTN: ASQNA-BUC, FT BUCHANAN, PR 00934-5055

139A. 809-781

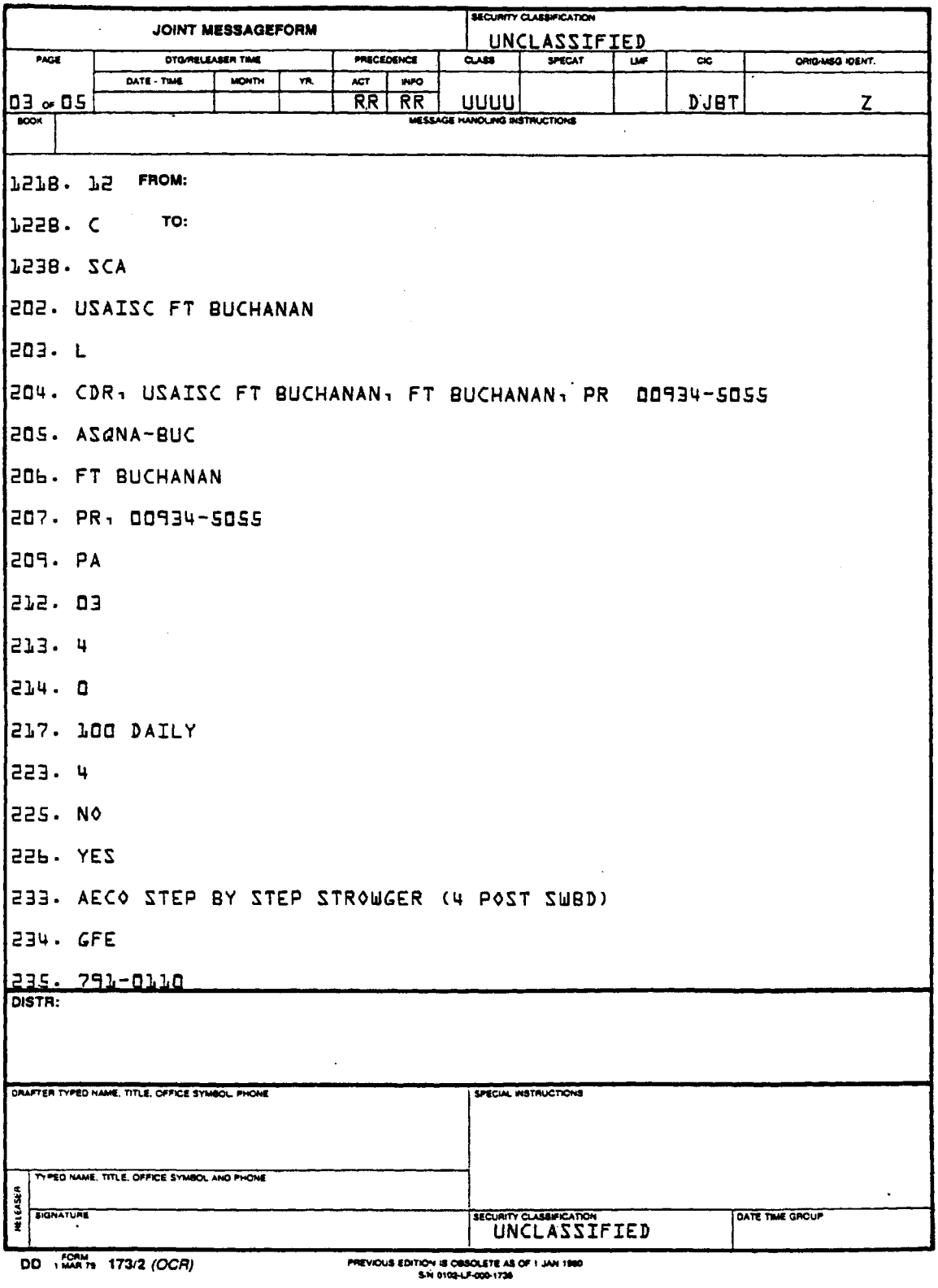
120B. POLK CY

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0108-LF-000-1735

Figure 2–1. Sample of a completed AUTOVON RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
03 OF 05				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

1218. 12 FROM:

1228. C TO:

1238. SCA

202. USAISC FT BUCHANAN

203. L

204. CDR, USAISC FT BUCHANAN, FT BUCHANAN, PR 00934-5055

205. ASQNA-BUC

206. FT BUCHANAN

207. PR, 00934-5055

209. PA

212. 03

213. 4

214. 0

217. 100 DAILY

223. 4

225. NO

226. YES

233. AECO STEP BY STEP STROWGER (4 POST SWBD)

234. GFE

235. 791-0110

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1736

Figure 2–1. Sample of a completed AUTOVON RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
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	DATE - TIME	MONTH	YR	ACT	INFO					
04 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

236. 13 FROM:

237. 2-3 TO:

240. 1400

401. START 1 RNID/NOD AUTOVON ACCESS LINE.

402. MR. L. GREGORY, AUTOVON 894-1490, EXT 3121; COML 809-781-4571

405. NO DPA REQUIRED-REQUIREMENT IS TO BE SATISFIED USING A DOD COMMON USER SYSTEM.

409. FT BUCHANAN/RQ/MDF/A894-1490

417. A. THIS RQMT IS CONTINGENT UPON THE CHANGE FROM MANUAL IN/OUT DIAL TO NETWORK IN/OUT DIAL.

B. CKTS TO BE IN HUNT GROUP ATP 72253 IF POSSIBLE.

C. THIS REQUIREMENT HAS BEEN REVIEWED BY THE PROPER FUNDING AUTHORITY, TAKING INTO CONSIDERATION GRAMM-RUDMAN-HOLLINGS, HOUSE APPROPRIATIONS, AND HQDA APPLIED REDUCTIONS, AND IS APPROVED FOR IMPLEMENTATION UNDER THE DCP PROGRAM.

430. 072

431. D

437A. CPIWI-YES/CPIWM-YES

437B. CPIWI-YES/CPIWM-YES

438A. NONE

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

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Figure 2–1. Sample of a completed AUTOVON RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
05 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

438B. NONE FROM:

440A. WILL LEAK

440B. WILL NOT LEAK

501. THIS REQUIREMENT IS SUBMITTED TO IMPROVE THE GOS BASED UPON THE LAST 7TH SIG COMD TRAFFIC STUDY.

503. JCS 211800Z APR 88

515A. ABI-CD2-34J67-PF-F

516A. 1.08

517A. 9.0F

518A. TL31M

PART 2

101. TBA

PART 3

101. TBA

209. PC

213. 9

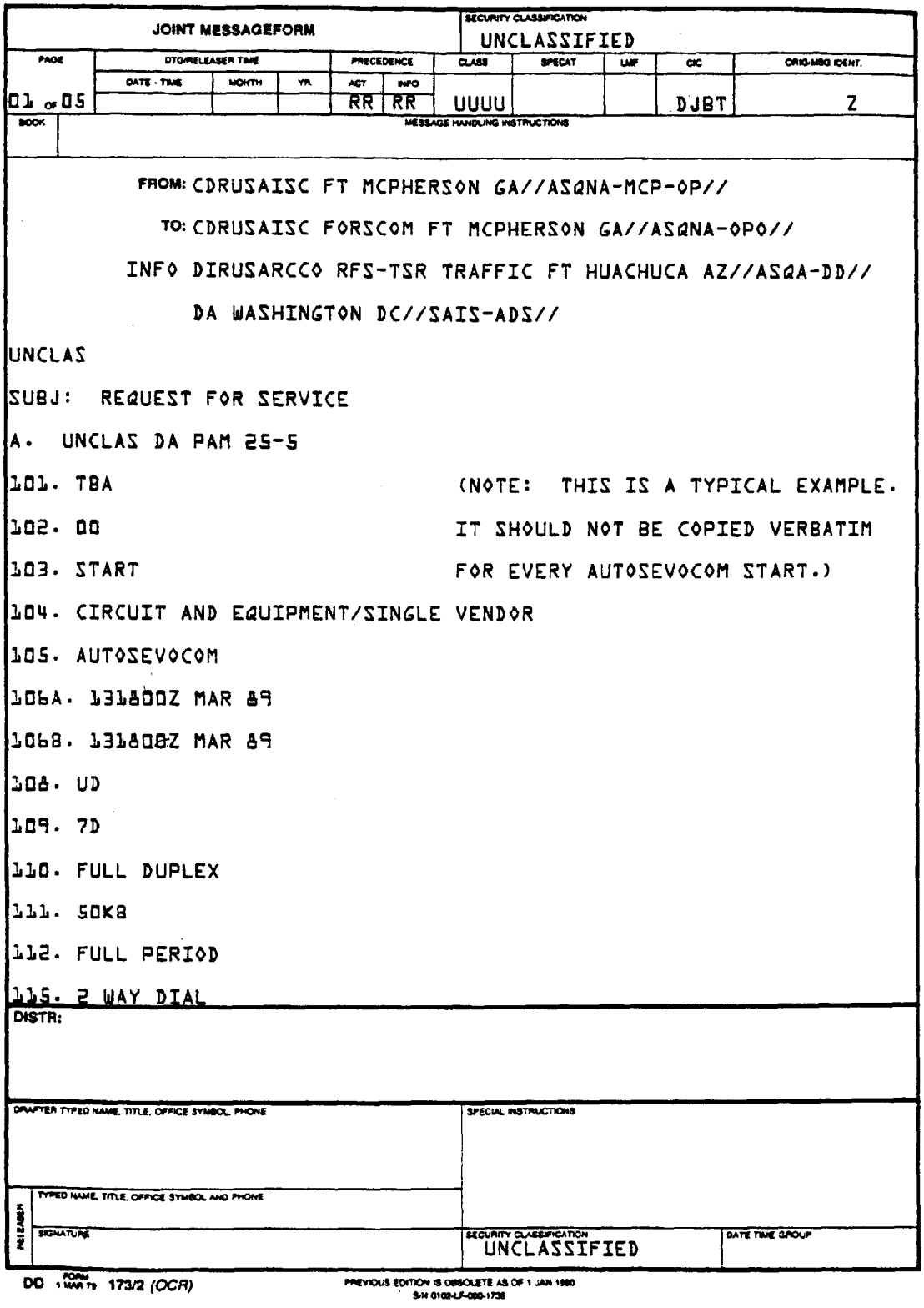
401. START 1 RNID/NONE AUTOVON ACCESS LINE NO HUNT GROUP. CKTS TERM AT SWBD, MANUAL ACCESS.

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1738

Figure 2–1. Sample of a completed AUTOVON RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 05				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: CDRUSAISC FT MCPHERSON GA//ASQNA-MCP-OP//

TO: CDRUSAISC FORSCOM FT MCPHERSON GA//ASQNA-OPO//

INFO DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DD//

DA WASHINGTON DC//SAIS-ADS//

UNCLAS

SUBJ: REQUEST FOR SERVICE

A. UNCLAS DA PAM 25-5

101. TBA (NOTE: THIS IS A TYPICAL EXAMPLE.

102. 00 IT SHOULD NOT BE COPIED VERBATIM

103. START FOR EVERY AUTOSEVOCOM START.)

104. CIRCUIT AND EQUIPMENT/SINGLE VENDOR

105. AUTOSEVOCOM

106A. 131800Z MAR 89

106B. 131808Z MAR 89

108. UD

109. 7D

110. FULL DUPLEX

111. 50K8

112. FULL PERIOD

115. 2 WAY DIAL

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

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Figure 2–2. Sample of a completed AUTOSEVOCOM RFS

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
02 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

116. NEW LEASE

117. BBFFBA TO:

118. NO

119. NO

120A. FTMCPHSN

121A. 13

122A. C

123A. SVS

124A. 205

125A. EAC ROOM

126A. SECORD

127A. KY-3

129A. 4W

130A. MR. JAMES H. MCKOON, AUTOVON 588-2033; COML 404-752-2033

131A. CDR, USAISC, FT MCPHERSON, ATTN: ASQNA-MCP-OP, BLDG 51,
FT MCPHERSON, GA 30330-5000

139A. 404-752

1208. MACDILL

1218. 12

1228. C

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1735

Figure 2–2. Sample of a completed AUTOSEVOCOM RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
03 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

1238. SVR FROM:

1248. 501 TO:

1258. 146

1268. AN/FTC-31

1278. KY-3

1298. 4W

1308. SSG LIOGGHIO, AUTOVON 968-5107; COML 813-830-5107

1318. 1928TH ISG-DOT, MACDILL AFB, FL 33608-6340

1398. 813-830

201. 91046

202. HQ FORSCOM, FT MCPHERSON, GA

203. S

204. CDR USAISC, FT MCPHERSON, GA

205. ATTN: ASQNA-MCP-OP

206. FT MCPHERSON

207. GA 30330-5000

209. WB

212. 01

213. 2

225. YES

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0108-LF-000-1736

Figure 2–2. Sample of a completed AUTOSEVOCOM RFS—Continued

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
04 OF 05				RR	RR	UUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

226. NO FROM:

228. SW258 TO:

229. 2750

230. SE3302

231. FTC-31

401. START 50 KB AUTOSEVOCOM CKT BTWN FT MCPHERSON SECORD AND MACDILL AFB. USER WILL ACCEPT EARLIEST DATE POSSIBLE

402. LOIS TOWNS, AUTOVON 588-2938, COML 404-752-2938

405. NO DPA REQUIRED. REQUIREMENT IS TO BE SATISFIED USING FTS 2000.

409. FTMCPHSN/13/SVS/A588-2938

417. THIS RQMT IS EXEMPT FROM FCC PART 68 PER DOCKET 78-331. EQUIPMENT TO BE INSTALLED COMPLIES WITH THE TECH RQMTS OF FCC PART 68. INSTALLATION WILL NOT HARM THE PUBLIC SWITCHED NETWORK OR TELEPHONE COMPANY EMPLOYEES AND WILL BE ACCOMPLISHED BY OR UNDER THE SUPERVISION OF QUALIFIED PERSONNEL. THIS RQMT IS IN THE INTEREST OF NATIONAL DEFENSE.

430. 072

431. D

437A. CPIWI-YES/CPIWM-YES

437B. CPIWI-YES/CIPWM-YES

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 1732 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1735

Figure 2–2. Sample of a completed AUTOSEVOCOM RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
05 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

438A. NONEFROM:

438B. NONE TO:

440A. WILL NOT LEAK

440B. WILL NOT LEAK

501. THIS RQMT SUBMITTED TO SATISFY COMMAND AND CONTROL MISSION.

503. JCS 221701Z MAR 88

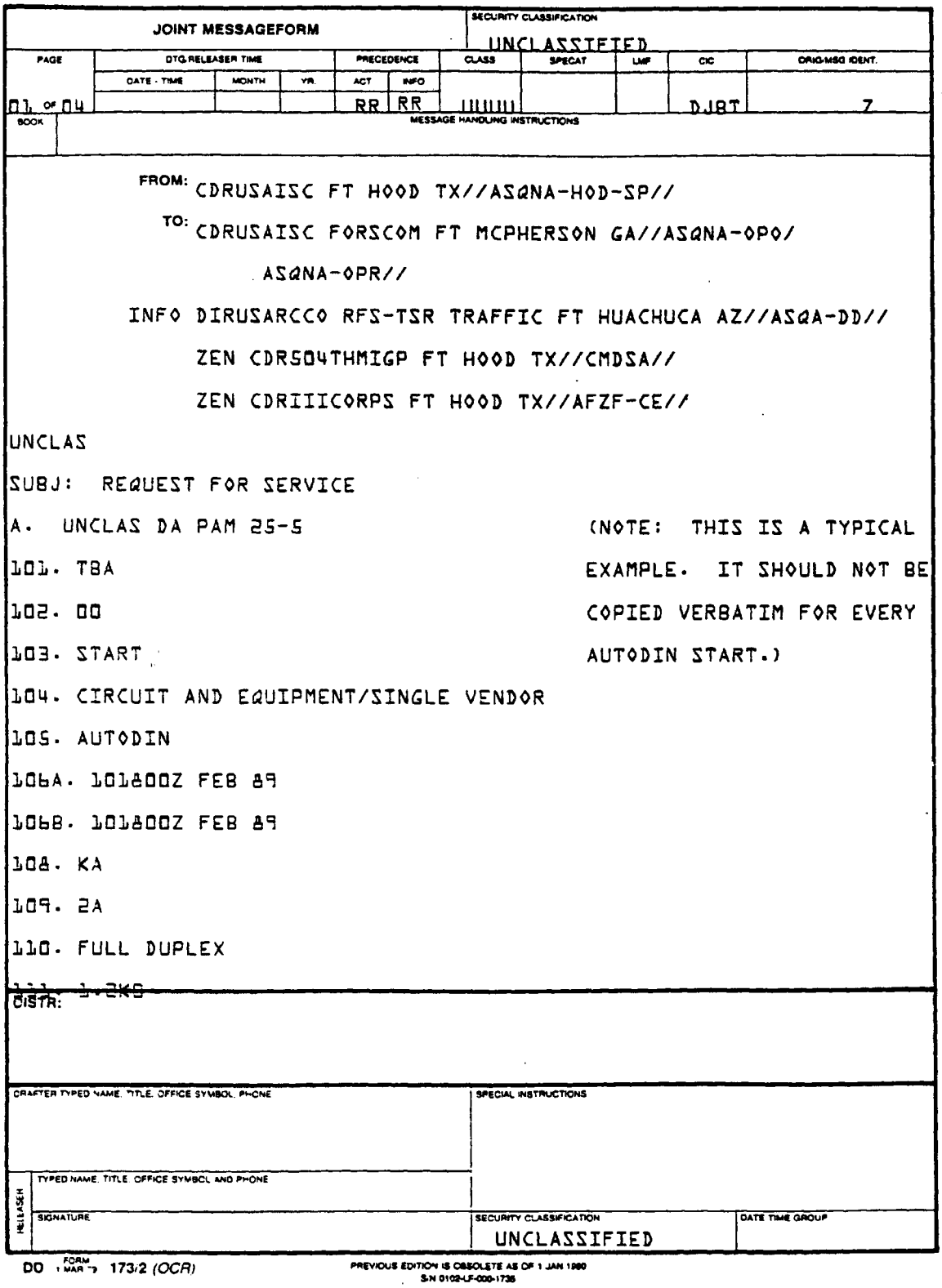
DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1736

Figure 2–2. Sample of a completed AUTOSEVOCOM RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 04				RR	RR	UUUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: CDRUSAISC FT HOOD TX//ASQNA-HOD-SP//

TO: CDRUSAISC FORSCOM FT MCPHERSON GA//ASQNA-OPO/
ASQNA-OPR//

INFO DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DD//
ZEN CDRSO4THMIGP FT HOOD TX//CMDSA//
ZEN CDRIIICORPS FT HOOD TX//AFZF-CE//

UNCLAS

SUBJ: REQUEST FOR SERVICE

A. UNCLAS DA PAM 25-5

L01. TBA

L02. 00

L03. START

L04. CIRCUIT AND EQUIPMENT/SINGLE VENDOR

L05. AUTODIN

L06A. L01800Z FEB 89

L06B. L01800Z FEB 89

L08. KA

L09. 2A

L10. FULL DUPLEX

L11. 1.2KB

(NOTE: THIS IS A TYPICAL EXAMPLE. IT SHOULD NOT BE COPIED VERBATIM FOR EVERY AUTODIN START.)

DISTR:

CRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 73 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1960
S/N 0102-LF-000-1735

Figure 2–3. Sample of a completed AUTODIN RFS

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
02 OF 04				RR	RR	UUUU			DJBT	Z

BOOK

MESSAGE HANDLING INSTRUCTIONS

FROM:

112. FULL PERIOD

TO:

115. NO SIGNALING

116. NEW LEASE

117. B32FGE

118. NO

119D. NO

120A. FT HOOD

121A. 48

122A. E

123A. IGM

124A. TACTICAL VAN

125A. ADJ TO BLDG 90088

126A. GFE INTEL 8630 MICROPROCESSOR W/INTEQ 1A-51008 AID

127A. KG-84A

128A. GFE CODEX MX-2400, CF 1800 HZ, SYNC, CCITT V26, MIL-STD-188C
(FCC 254, PARA 2.1.4(A)(5)(B) APPLIES)

129A. 4W

130A. CW2 SHOTWELL, AUTOVON 738-9302/9593; COML 817-288-9302/9593 OR
1LT HALE, AUTOVON 738-9312; COML 817-228-9312.

~~131A. CDR, 504TH MI GP, ATTN: AFVZ SC CE, FT HOOD, TX 76544-5000~~

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER

TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

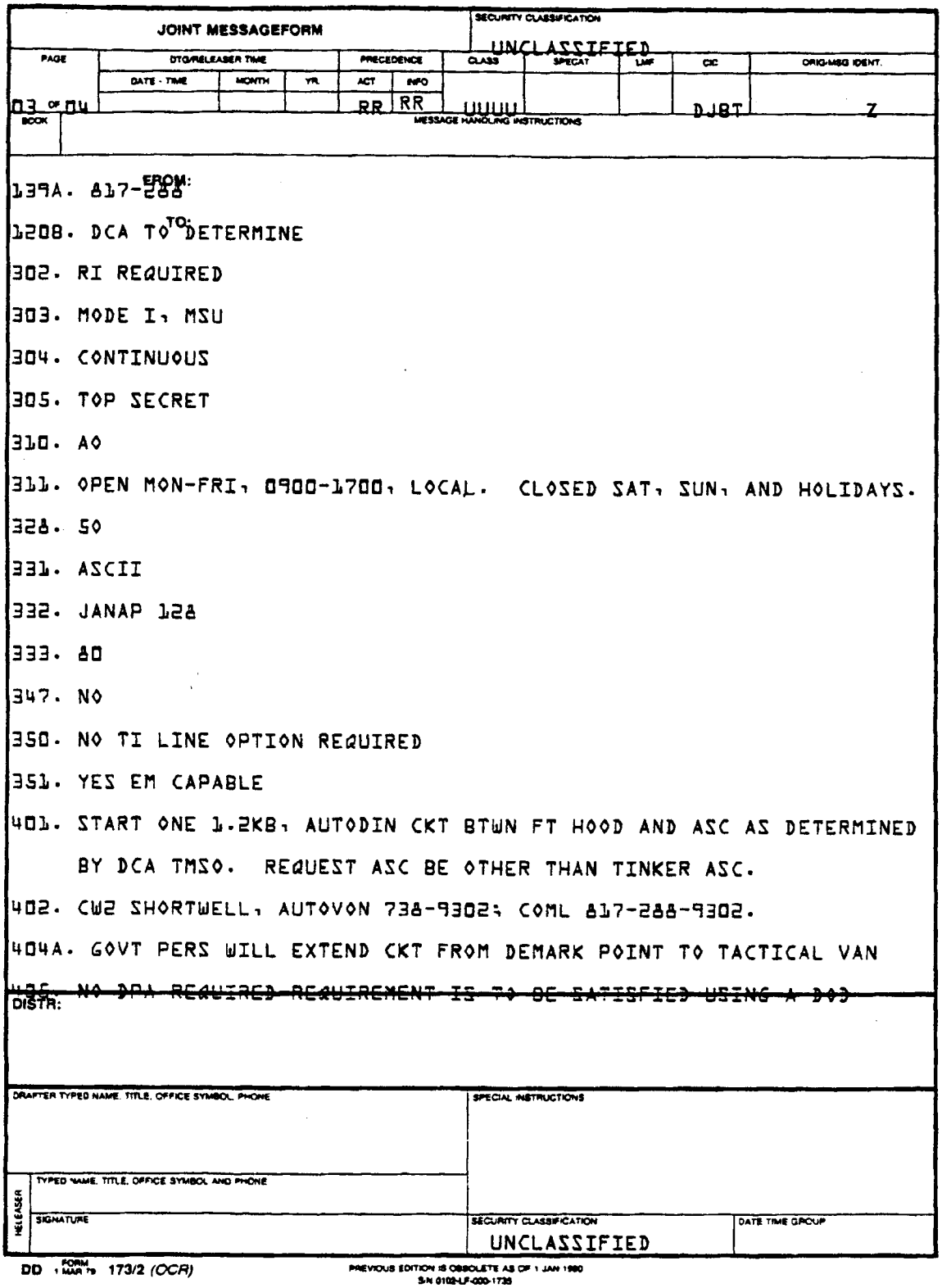
SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)*

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1736

Figure 2–3. Sample of a completed AUTODIN RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
03 OF 04				RR	RR	UUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

139A. 817-288 FROM:

1208. DCA TO TO: DETERMINE

302. RI REQUIRED

303. MODE I, MSU

304. CONTINUOUS

305. TOP SECRET

310. AO

311. OPEN MON-FRI, 0900-1700, LOCAL. CLOSED SAT, SUN, AND HOLIDAYS.

328. 50

331. ASCII

332. JANAP 128

333. 80

347. NO

350. NO TI LINE OPTION REQUIRED

351. YES EM CAPABLE

401. START ONE 1.2KB, AUTODIN CKT BTWN FT HOOD AND ASC AS DETERMINED BY DCA TMSO. REQUEST ASC BE OTHER THAN TINKER ASC.

402. CW2 SHORTWELL, AUTOVON 738-9302; COML 817-288-9302.

404A. GOVT PERS WILL EXTEND CKT FROM DEMARK POINT TO TACTICAL VAN

~~405. NO DDA REQUIRED REQUIREMENT IS TO BE SATISFIED USING A DD~~

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1735

Figure 2–3. Sample of a completed AUTODIN RFS—Continued

JOINT MESSAGEFORM | SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
04 OF 04				RR	RR	UUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

COMMON USER SYSTEMS

4078. 1.2KB MODEM COMPATIBLE WITH USER CODEX MX 2400.

409. ASC AS DETERMINED BY DCA TMSO

410A. BLDG 90088

430. 072

431. D

437A. CPIWI-YES/CPIWM-YES

4378. CPIWI-NO/CPIWM-NO

440A. WILL NOT LEAK

4408. WILL NOT LEAK

501. THIS CIRCUIT IS REQUIRED SO THAT THE 504THMIGP CAN PROVIDE TRAINING IN SUPPORT OF ITS WORLDWIDE MISSION.

427. LEASE

441. LEASE REQUIRED AS DIRECTED IN TARIFF

442. YES. 24-HOUR A DAY ON SITE MAINTENANCE

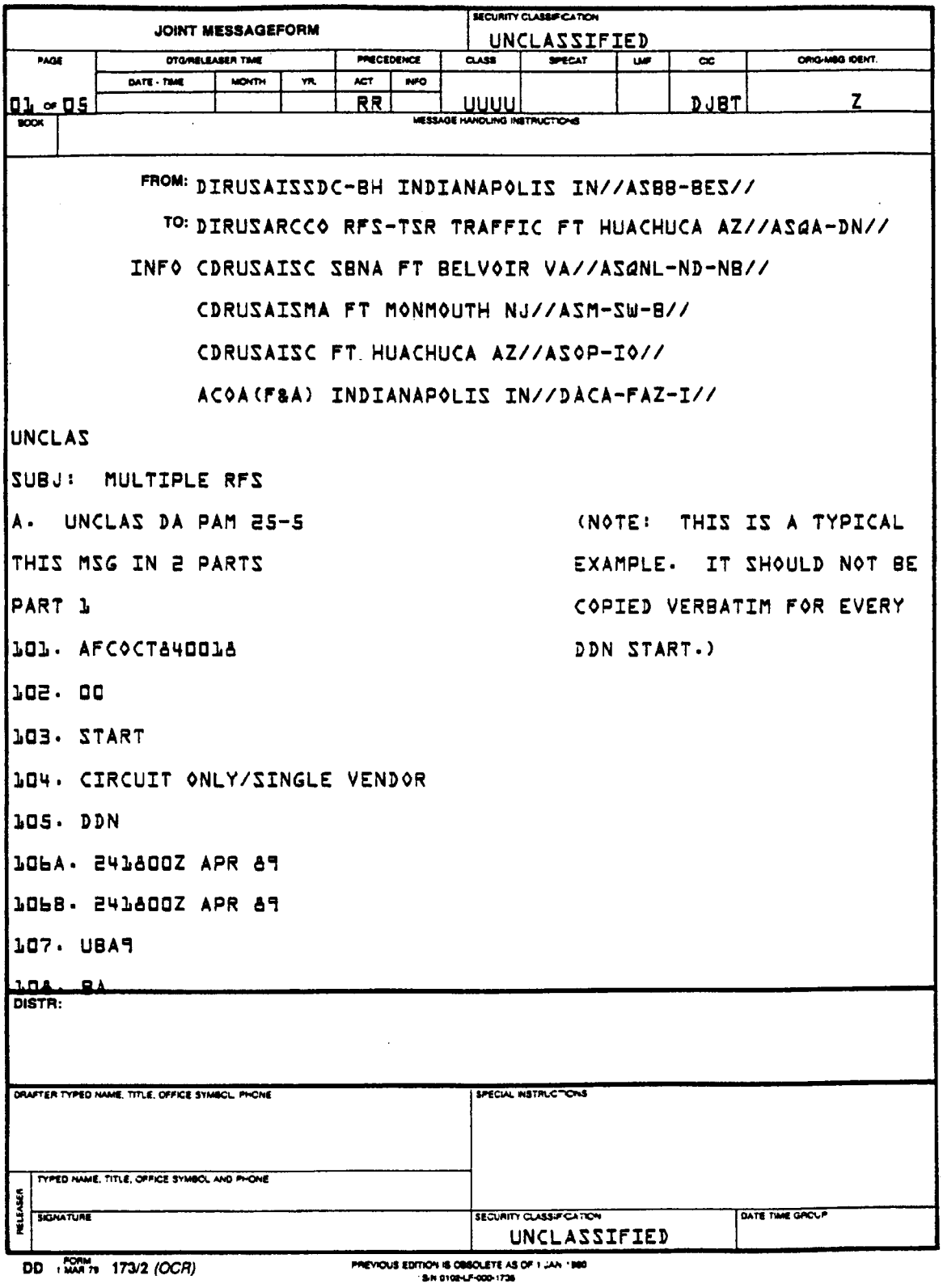
DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE | SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-009-1736

Figure 2–3. Sample of a completed AUTODIN RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 05				RR		UUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: DIRUSAISSDC-BH INDIANAPOLIS IN//ASB8-BES//

TO: DIRUSARCC0 RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DN//

INF0 CDRUSAISC S8NA FT BELV0IR VA//ASQNL-ND-NB//

CDRUSAISMA FT MONM0UTH NJ//ASM-SW-B//

CDRUSAISC FT. HUACHUCA AZ//AS0P-I0//

AC0A(F&A) INDIANAP0LIS IN//DACA-FAZ-I//

UNCLAS

SUBJ: MULTIPLE RFS

A. UNCLAS DA PAM 25-5

THIS MSG IN 2 PARTS

PART 1

101. AFC0CT840018

102. 00

103. START

104. CIRCUIT 0NLY/SINGLE VEND0R

105. DDN

106A. 2418000Z APR 89

1068. 2418000Z APR 89

107. U8A9

108. BA

(NOTE: THIS IS A TYPICAL EXAMPLE. IT SH0ULD N0T BE C0PIED VERBATIM F0R EVERY DDN START.)

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980

S/N 0102-LF-000-1736

Figure 2–4. Sample of a completed DDN RFS

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT
	DATE - TIME	MONTH	YR	ACT	INFO					
02 OF 05				RR		UUUU			DJBT	Z

BOOK

MESSAGE HANDLING INSTRUCTIONS

109. 3C FROM:

110. FULL DUPLEX

111. 9.6K8

112. FULL PERIOD

115. NO SIGNALING

116. NEW LEASE

117. 88GAG8

118. NO

120A. FTBNHRSN

121A. L8

122A. D

123A. DDP

124A. L

125A. POST L36A

126A. KAUFMAN 871 TO DCP 40 TO SPERRY UNIVAC 1100/84

127A. KG 84

128A. RS-449, SYNC, STD TELCO LEVELS, SDC CP8240

129A. 4W

130A. S. SCOTT, AUTOVON 699-3608; COML 317-542-3608 OR MR. REILLY,
AUTOVON 699-3608; COML 317-542-3608

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER

TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

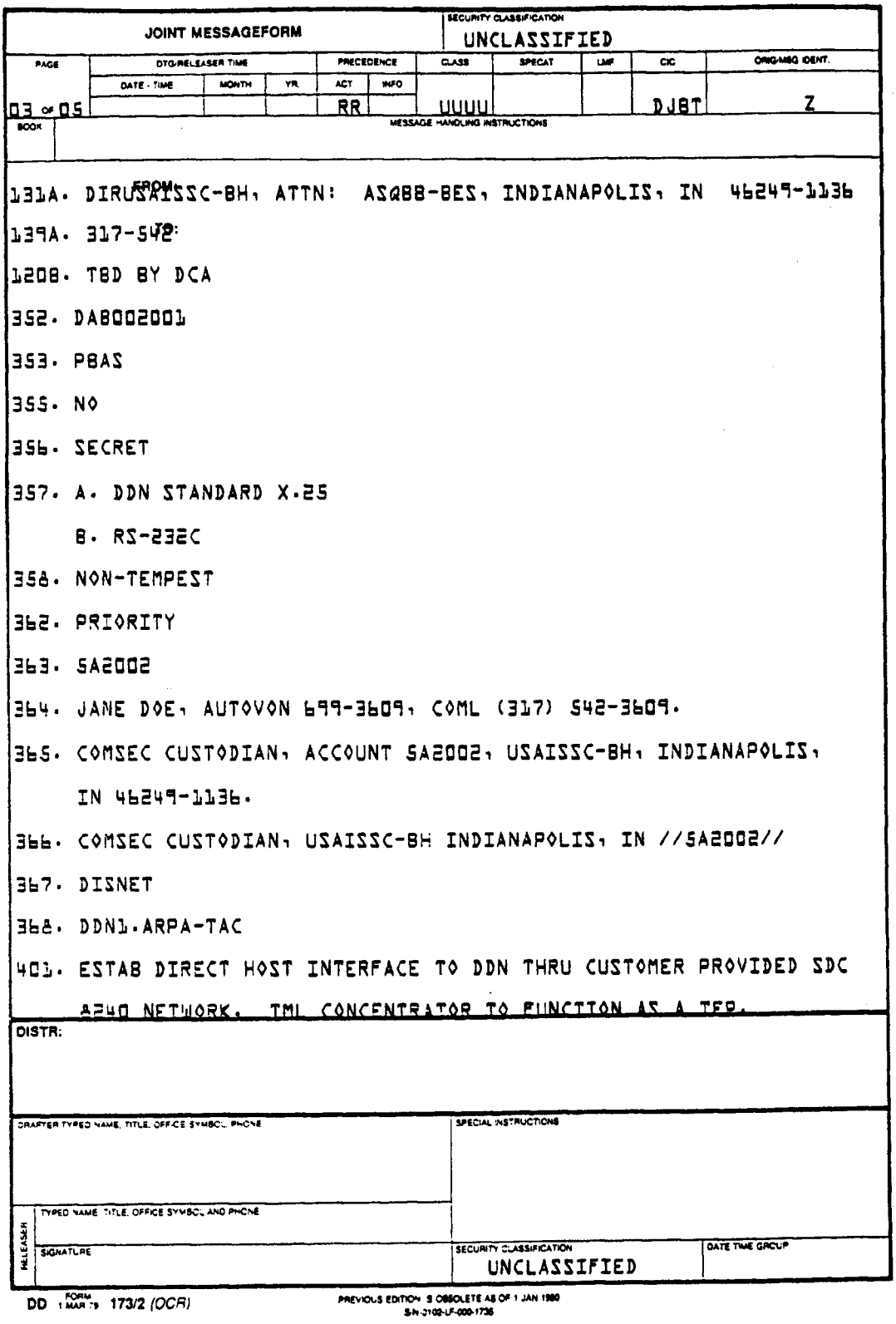
SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)*

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1736

Figure 2–4. Sample of a completed DDN RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
03 OF 05				RR		UUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

131A. FROM: DIRUSAISSC-BH, ATTN: ASQBB-BES, INDIANAPOLIS, IN 46249-1136

139A. TO: 317-542

1208. TBD BY DCA

352. DA8002001

353. PBAS

355. NO

356. SECRET

357. A. DDN STANDARD X.25

B. RS-232C

358. NON-TEMPEST

362. PRIORITY

363. SA2002

364. JANE DOE, AUTOVON 699-3609, COML (317) 542-3609.

365. COMSEC CUSTODIAN, ACCOUNT SA2002, USAISSC-BH, INDIANAPOLIS, IN 46249-1136.

366. COMSEC CUSTODIAN, USAISSC-BH INDIANAPOLIS, IN //SA2002//

367. DISNET

368. DDN1.ARPA-TAC

401. ESTAB DIRECT HOST INTERFACE TO DDN THRU CUSTOMER PROVIDED SDC A240 NETWORK. TMI CONCENTRATOR TO FUNCTION AS A TEP.

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1736

Figure 2–4. Sample of a completed DDN RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
04 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

226. NO FROM:

228. SW2SB TO:

229. 2750

230. SE3302

231. FTC-31

401. START SO KB AUTOSEVOCOM CKT BTWN FT MCPHERSON SECORD AND MACDILL AFB. USER WILL ACCEPT EARLIEST DATE POSSIBLE

402. LOIS TOWNS, AUTOVON 588-2938, COML 404-752-2938

405. NO DPA REQUIRED. REQUIREMENT IS TO BE SATISFIED USING FTS 2000.

409. FTMCPHSN/13/SVS/A588-2938

417. THIS RQMT IS EXEMPT FROM FCC PART 68 PER DOCKET 78-331. EQUIPMENT TO BE INSTALLED COMPLIES WITH THE TECH RQMTS OF FCC PART 68. INSTALLATION WILL NOT HARM THE PUBLIC SWITCHED NETWORK OR TELEPHONE COMPANY EMPLOYEES AND WILL BE ACCOMPLISHED BY OR UNDER THE SUPERVISION OF QUALIFIED PERSONNEL. THIS RQMT IS IN THE INTEREST OF NATIONAL DEFENSE.

430. 072

431. D

437A. CPIWI-YES/CPIWM-YES

437B. CPIWI-YES/CIPWM-YES

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1735

Figure 2–4. Sample of a completed DDN RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT
	DATE · TIME	MONTH	YR.	ACT	INFO					
05 OF 05				RR		UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

REPORTED BY THE DDN NETWORK OPERATIONS CENTER (NOC).

409. FTBNRSN/18/DDP/D699-3608.

411. SECURITY CLEARANCE IS/IS NOT REQUIRED. POC WILL PROVIDE ESCORT.

417. A. THIS RFS PROV FOR DDN CONNECTIVITY FOR A TEP IN SPT OF THE PBAS SYS TMLS PRIMARILY LOC IN GERMANY, KOREA, AND JAPAN

B. I, JOHN DOE, CDR, COL, CERTIFY AN LPA HAS BEEN ACCOMPLISHED IAW USAISC POLICY.

430. 060

431. D

437A. CPIWI-YES/CPIWM-YES

440A. WILL NOT LEAK

501. JUSTIFICATION FOR SVC. IF EXISTING SVC, PROV ACTUAL TFC CHARACTERS FOR TRANSMISSION AND RECEIVE. IF NEW SVC, PROV TRFC ESTIMATES.

PART 2

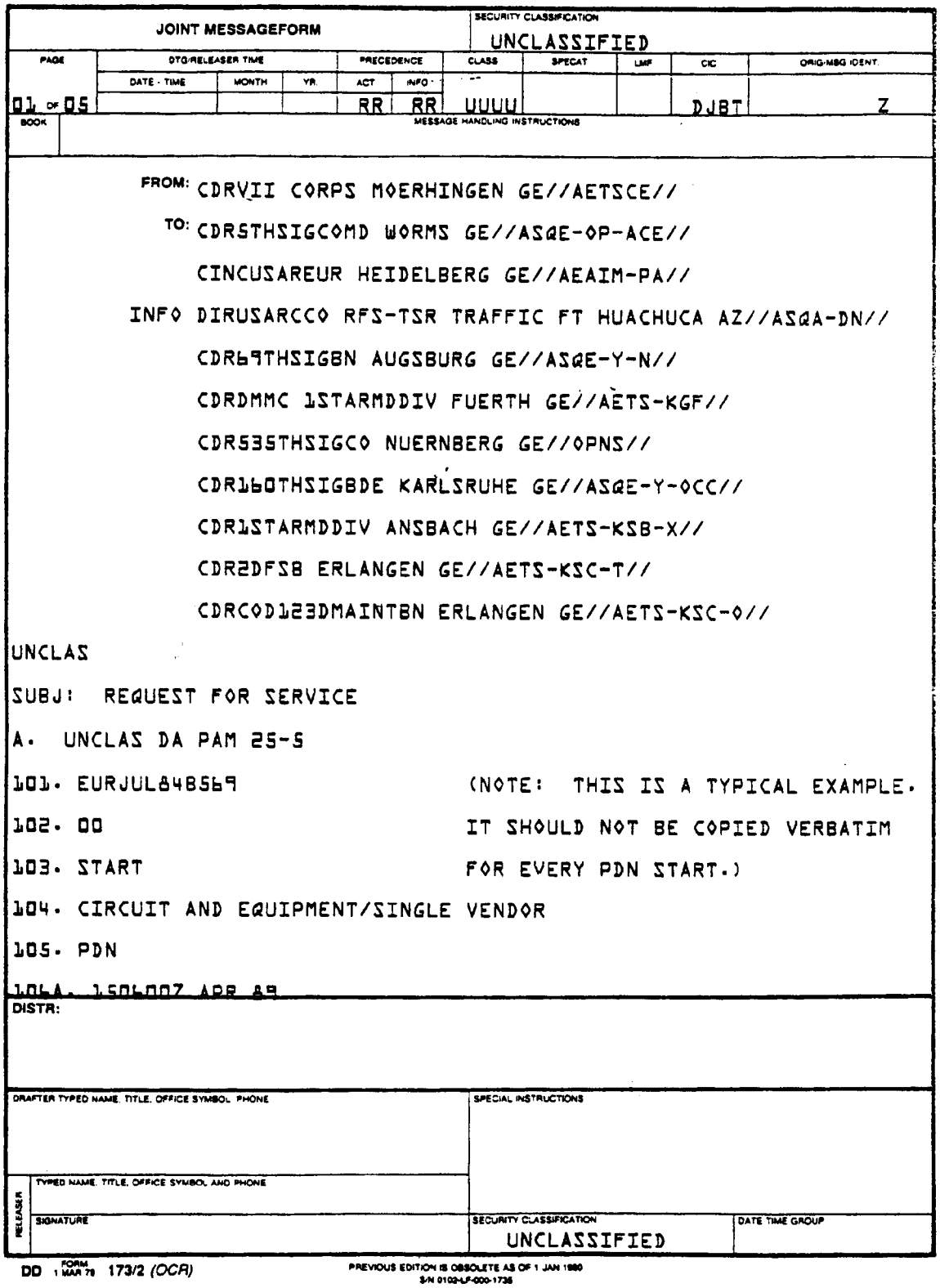
101. AFCOCT840019

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1738

Figure 2–4. Sample of a completed DDN RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 05				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: CDRVII CORPS MOERHINGEN GE//AETSCE//

TO: CDRSTHSIGCOMD WORMS GE//ASQE-OP-ACE//

CINCUSAREUR HEIDELBERG GE//AEAIM-PA//

INFO DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DN//

CDR69THSIGBN AUGSBURG GE//ASQE-Y-N//

CDRDMMC 1STARMDDIV FUERTH GE//AETS-KGF//

CDR535THSIGCO NUERNBERG GE//OPNS//

CDR160THSIGBDE KARLSRUHE GE//ASQE-Y-OCC//

CDR1STARMDDIV ANSBACH GE//AETS-KSB-X//

CDR2DFSB ERLANGEN GE//AETS-KSC-T//

CDRCOD123DMAINTBN ERLANGEN GE//AETS-KSC-O//

UNCLAS

SUBJ: REQUEST FOR SERVICE

A. UNCLAS DA PAM 25-5

101. EURJUL84B569 (NOTE: THIS IS A TYPICAL EXAMPLE.

102. 00 IT SHOULD NOT BE COPIED VERBATIM

103. START FOR EVERY PDN START.)

104. CIRCUIT AND EQUIPMENT/SINGLE VENDOR

105. PDN

106A. 1506007 APR 89

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

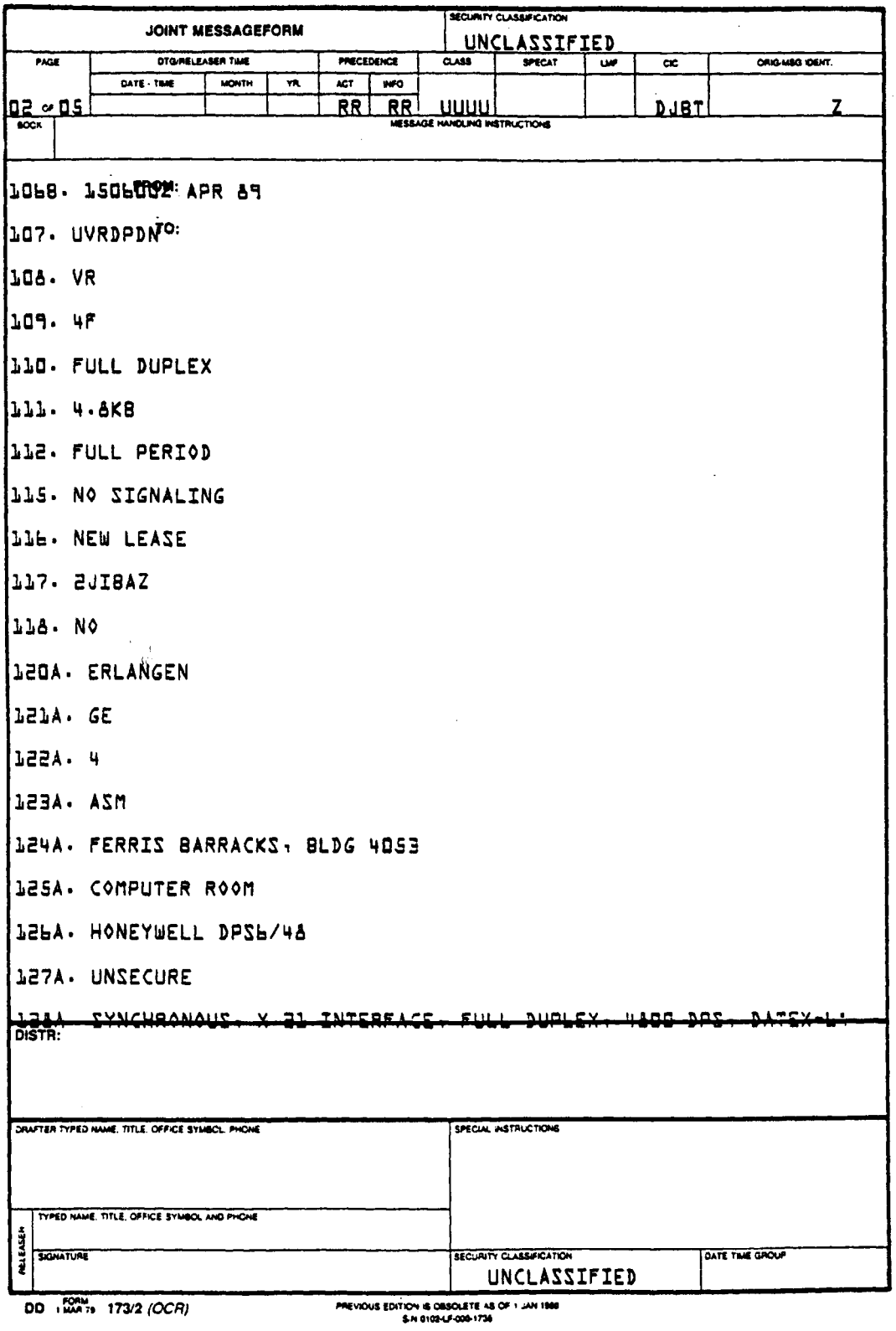
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1736

Figure 2–5. Sample of a completed PDN RFS



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
02 of 05				RR	RR	UUUU			DJBT	Z

BOOK — MESSAGE HANDLING INSTRUCTIONS

L06B. L506002 FROM: APR 89

L07. UVRDPDN TO:

L08. VR

L09. 4F

L10. FULL DUPLEX

L11. 4.8KB

L12. FULL PERIOD

L15. NO SIGNALING

L16. NEW LEASE

L17. 2JIBAZ

L18. NO

L20A. ERLANGEN

L21A. GE

L22A. 4

L23A. ASM

L24A. FERRIS BARRACKS, BLDG 4053

L25A. COMPUTER ROOM

L26A. HONEYWELL DPS6/48

L27A. UNSECURE

L28A. SYNCHRONOUS, X.21 INTERFACE, FULL DUPLEX, 4800 BPS, DATEX-L

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1988
S-N 0102-LF-008-1736

Figure 2–5. Sample of a completed PDN RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT
	DATE - TIME	MONTH	YR	ACT	INFO					
03 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

DBP FROM PROVIDE COMPATIBLE DIAL MODEM AT USER LOCATION

129A. 4W TO:

130A. LT GALLANGER, DDD: 2631-723, CIV: 09131-83-727

131A. CDR, 2D FSB, ATTN: AETA-KSC-T, ERLANGEN GE APO 09066

132A1. CC1/ERLANGEN/ASM/FERRIS BKS/BLDG 4053/PUP NO. ED09

1208. UNDETERMINED PDN NODE

152. 486DA052

352. DAM995004000

401. START PERMANENT 4W DIAL-UP 4800 BPS DATA CIRCUIT INTER-
CONNECTING TO DATEX-L (DATEX-P) SWITCHED PUBLIC DATA NETWORK

402. SSG GETCHELL, AUTOVON 393-7687; DDD 2421-7687; COML
06241-48-7687

404A. DBP TO EXTEND DATEX-L CONNECTION DIRECTLY TO GFE, ITEM 126A

407A. DBP TO PROVIDE DIAL-UP 4800 BPS MODEM COMPATIBLE WITH DATEX-L
AND GFE, ITEM 126A

409. ERLANGEN/GE/ASM/A393-7687

411. SECURITY CLEARANCE IS REQUIRED. ESCORT WILL BE PROVIDED

414. MODEM DBP PROVIDED/HOST COMPUTER FTZ 029980 (HONEYWELL DPS6/48)

416. $1950.00

417. A. DATEX-L SERVICE IS THE SELECTED INTERIM SERVICE PENDING

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1736

Figure 2–5. Sample of a completed PDN RFS—Continued

JOINT MESSAGEFORM					SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
04 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

AVAILABILITY OF DDN.

B. CPT RICH, DMMC 1ST SRMD DIV, ATTN: AETS-KSC-MH, FURTH, APO 09056, DDD: 2624-813/603, CIV: 0911-700-813/603 WILL ACCEPT ACCESS CODES ISSUED BY THE DBP.

C. DEVON IS TO BE USED AS FIRST FIVE CHARACTERS OF NETWORK ACCESS CODES ISSUED BY THE DBP.

D. TML CALL NUMBER IS NOT TO BE LISTED IN DBP DATEX DIRECTORY.

E. POC FOR GFE DTE MAINT IS SCOTT TRUGEY, HONEYWELL CORP, REDTEMBACHER STR. 9, 6900 HEIDELBERG, COML: 06221-300093.

F. FUNDING RESPONSIBILITY/POC IS CPT CAMPBELL, 1ST ARMD DIV, ATTN: AETA-KGF, APO NY 09326, DDD: 2671-8332/8489, COML: 0981-813-8332/8489.

G. SERVICE DATE IN LINE 106 IS FOR LEADTIME PURPOSES, USER WILL ACCEPT SERVICE ASAP.

H. THIS SYSTEM SHOULD BE REPLACED BY ULLS. IF NOT, THE USER WILL PROVIDE DDN INTERFACE PRIOR TO DDN WAIVER EXPIRATION.

I. POC 1ST ARMD DIV IS CPT DEVOL, ABH, DDD: 2671-8393/8311.

J. I, JOHN DOE, CDR, COL, CERTIFY AN LPA HAS BEEN ACCOMPLISHED IAW USAISC POLICY.

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1736

Figure 2–5. Sample of a completed PDN RFS—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
05 OF 05				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

420. CPT CAMPBELL, 1ST ARMD DIV, ATTN: AETS-KGF, APO NY 09326, DDD: 2671-8392/8489, COML: 0981-813-8332/8489.

429. CARRIER SHOULD PROVIDE THE CIRCUIT CONDITIONING REQUIRED, IF ANY, TO SUPPORT THE SERVICE REQUESTED HEREIN.

430. 060

431. D

437A. CPIWI-YES/CPIWM-NO

440A. INTERNATIONAL MIETLEITUNG

4408. INTERNATIONAL MIETLEITUNG

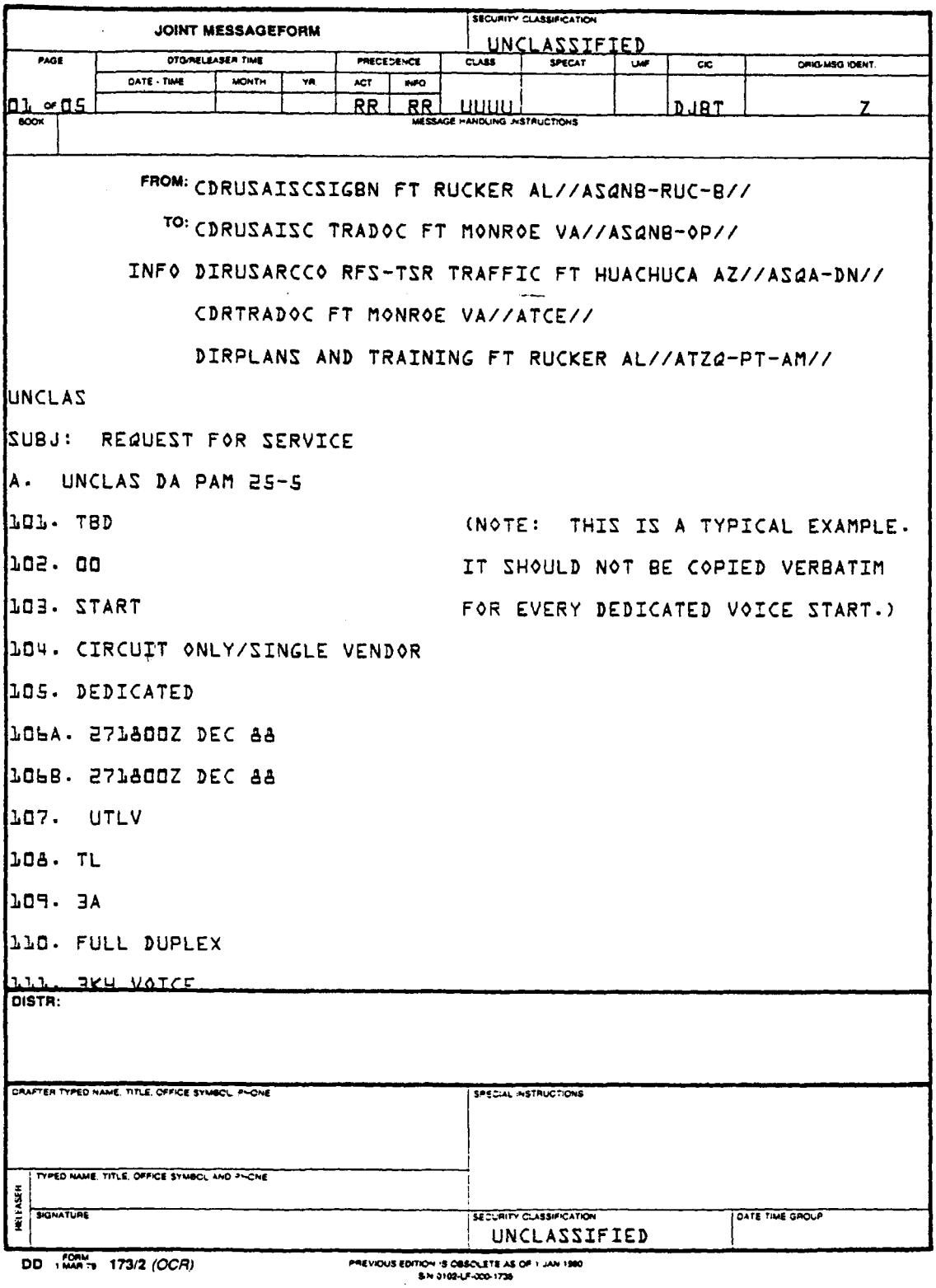
501. THE PURPOSE OF THIS SEWBOS TELECOMMUNICATIONS NETWORK IS TO LINK THE FORWARD SUPPORT UNITS (FSU) TO THE CLASS IX WAREHOUSE. THIS ENABLES THE CLASS IX COMPUTER TO CONTACT THE FSU COMPUTERS AND POLL THEM TO SUBMIT DAILY REQUISITIONS. THIS WOULD ALSO ALLOW CLASS IX TO PROVIDE THE FSU'S A STOCKAGE LIST FROM THE WAREHOUSE.

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1736

Figure 2–5. Sample of a completed PDN RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 05				RR	RR	UUUU			DJ8T	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: CDRUSAISCSIGBN FT RUCKER AL//ASQNB-RUC-B//

TO: CDRUSAISC TRADOC FT MONROE VA//ASQNB-OP//

INFO DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DN//

CDRTRADOC FT MONROE VA//ATCE//

DIRPLANS AND TRAINING FT RUCKER AL//ATZQ-PT-AM//

UNCLAS

SUBJ: REQUEST FOR SERVICE

A. UNCLAS DA PAM 25-5

101. TBD

102. 00

103. START

104. CIRCUIT ONLY/SINGLE VENDOR

105. DEDICATED

106A. 271800Z DEC 88

106B. 271800Z DEC 88

107. UTLV

108. TL

109. 3A

110. FULL DUPLEX

111. 3KH VOICE

(NOTE: THIS IS A TYPICAL EXAMPLE. IT SHOULD NOT BE COPIED VERBATIM FOR EVERY DEDICATED VOICE START.)

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980

S/N 0102-LF-000-1736

Figure 2–6. Sample of a completed RFS for dedicated voice service

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
02 OF 05				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

112. FULL ~~PERIOD~~ TO

115. 1 WAY DIAL

116. NEW LEASE

117. BBAYSH

118. NO

119D. NO

120A. FTRUCKER

121A. 01

122A. C

123A. RDV

124A. 5907

125A. TECH SVCS DEPT

126A. GFE TELSET

127A. UNSECURE

128A. STANDARD TELCO LEVELS

129A. 2W

130A. ANNE FOREMAN, AUTOVON 558-5018; COML 205-255-5018

131A. CDR, USAISC SIG BN, ATTN: ASQNB-RUC-B, FT RUCKER, AL 36362-5000

139A. 205-255

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

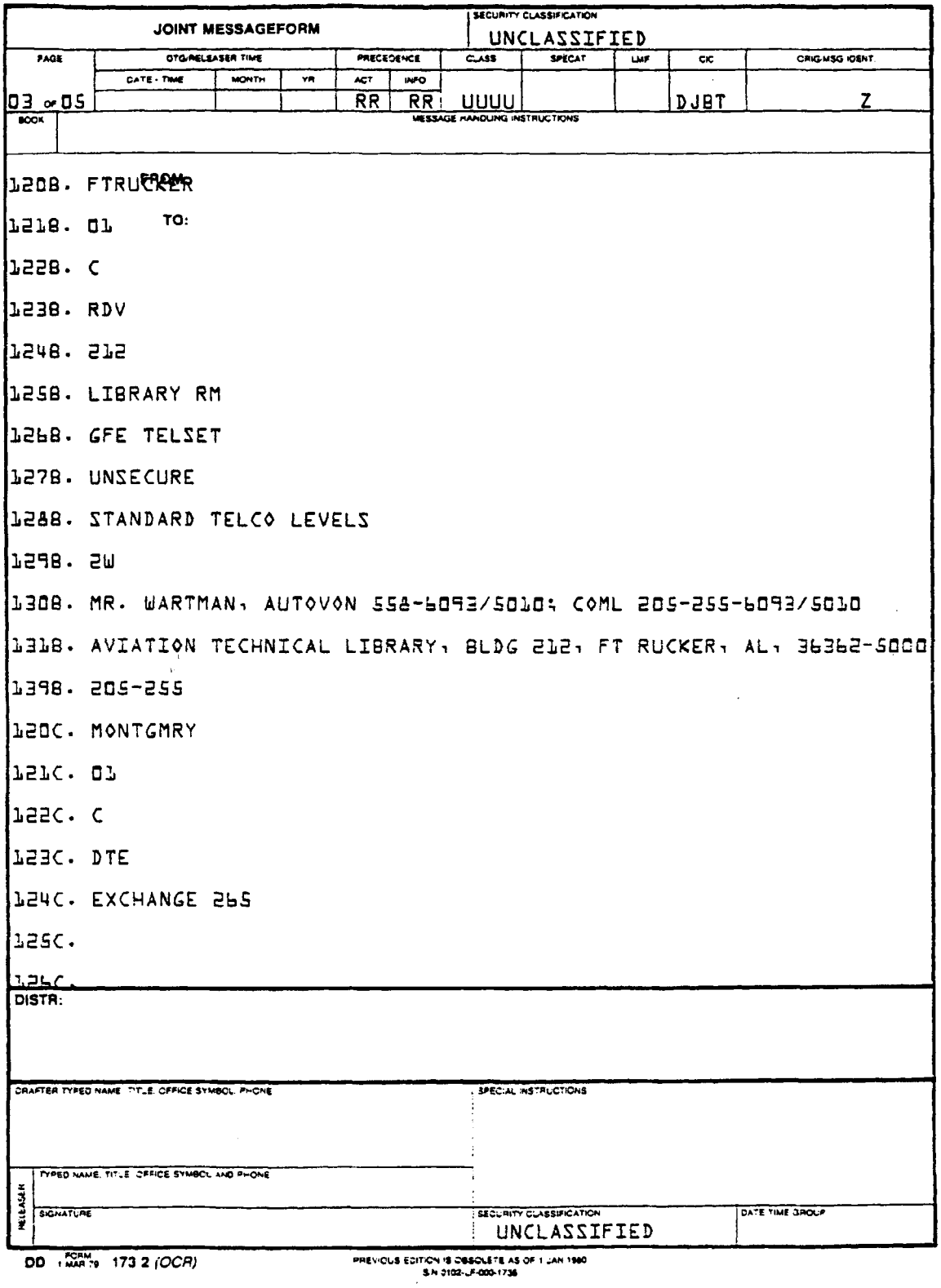
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)*

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0108-LF-009-1726

Figure 2–6. Sample of a completed RFS for dedicated voice services —Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT
	DATE - TIME	MONTH	YR	ACT	INFO					
03 OF 05				RR	RR	UUUU			DJBT	Z

BOOK

MESSAGE HANDLING INSTRUCTIONS

L20B. FTRUCKER FROM:

L21B. 01 TO:

L22B. C

L23B. RDV

L24B. 212

L25B. LIBRARY RM

L26B. GFE TELSET

L27B. UNSECURE

L28B. STANDARD TELCO LEVELS

L29B. 2W

L30B. MR. WARTMAN, AUTOVON 558-6093/5010; COML 205-255-6093/5010

L31B. AVIATION TECHNICAL LIBRARY, BLDG 212, FT RUCKER, AL, 36362-5000

L39B. 205-255

L20C. MONTGMRY

L21C. 01

L22C. C

L23C. DTE

L24C. EXCHANGE 265

L25C.

L26C.

DISTR:

CRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER

TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173 2 *(OCR)*

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1960

S/N 0102-LF-000-1736

Figure 2–6. Sample of a completed RFS for dedicated voice services—Continued

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
04 OF 05				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

129C. 2W FROM:

131C. MONTGOMERY TELEPHONE EXCHANGE, MONTGOMERY, AL

139C. 205-265

401. START FX CKT BTWN MONTGOMERY EXCHANGE 265 (OPEN END) AND FT RUCKER (CLOSED END). CKT IS TO TERMINATE INTO TWO GFE TELSETS IN BLDGS 59071 TECH SVC DEPT AND 2121 LIBRARY RM AT FT RUCKER. CKT TO HAVE OUTGOING DIAL ONLY FOR FT RUCKER (CLOSED END) WITH TOLL RESTRICTIONS.

402. MR. WILLIAM MONCRIEF, AUTOVON 558-6607; COML 205-255-6607/3249

405. NO DPA REQUIRED-REQUIREMENT IS TO BE SATISFIED USING FTS 2000.

409. FT RUCKER/01/RDV/A558-5018

411. SECURITY CLEARANCE IS NOT REQUIRED.

417. A. CUSTOMER WILL ACCEPT EARLIEST POSSIBLE SVC DATE

B. THIS CKT IS TO REPLACE EXISTING CKT SCB 10X 04611/UTLV7EQE BTWN FT RUCKER/BIRMINGHAM. THIS ACTION WILL RESULT IN A COST SAVINGS OF APPROX $1200 ANNUALLY

430. 060

431. D

437A. CPIWI-NO/CPIWM-NO

437B. CPIWI-NO/CPIWM-NO

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

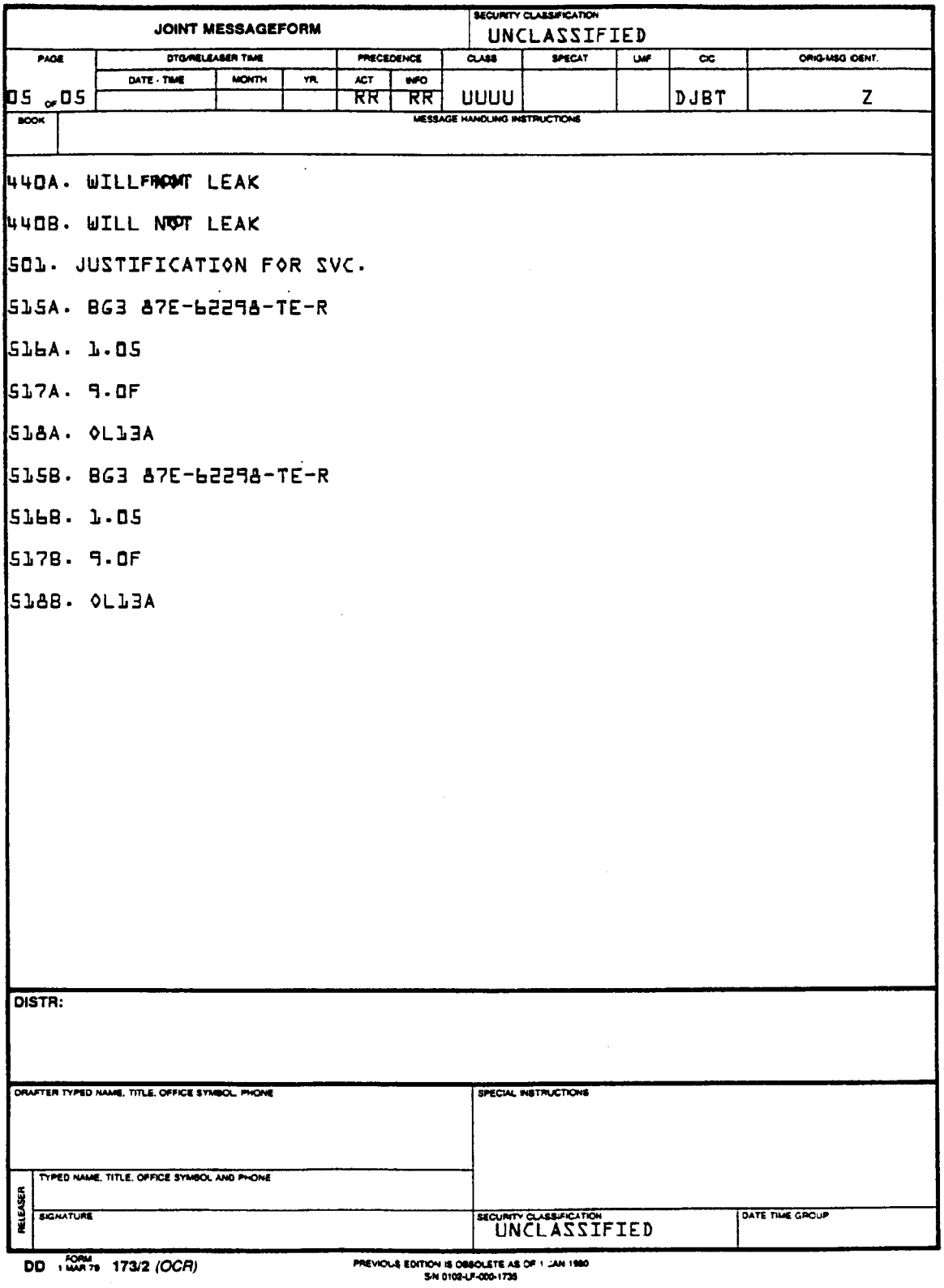
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1735

Figure 2–6. Sample of a completed RFS for dedicated vice services—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
05 OF 05				RR	RR	UUUU			DJBT	Z

BOOK

MESSAGE HANDLING INSTRUCTIONS

440A. WILL FROM LEAK

440B. WILL NOT LEAK

501. JUSTIFICATION FOR SVC.

515A. BG3 87E-62298-TE-R

516A. 1.05

517A. 9.0F

518A. OL13A

515B. BG3 87E-62298-TE-R

516B. 1.05

517B. 9.0F

518B. OL13A

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER

TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1738

Figure 2–6. Sample of a completed RFS for dedicated voice services—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
01 OF 04				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

FROM: DIRUSAISC NCAD NEW CUMBERLAND PA//ASQNC-PP//

TO: CDRUSAISC AMC ALEXANDRIA VA//ASQNC-OT//

INFO CDRUSAISC WSMR NM//ASQNC-GG//

DIRUSARCCO RFS-TSR-TRAFFIC FT HUACHUCA AZ//ASQA-DN//

UNCLAS

SUBJ: REQUEST FOR SERVICE

A. UNCLAS DA PAM 25-5

101. TBD

102. 00

103. START

104. CIRCUIT ONLY/SINGLE VENDOR

105. DEDICATED

106A. 0118000Z MAR 88

106B. 0118000Z MAR 88

107. USDD

108. SD

109. 3C

110. FULL DUPLEX

111. 9.6KB

112. FULL PERIOD

(NOTE: THIS IS A TYPICAL EXAMPLE. IT SHOULD NOT BE COPIED VERBATIM AND EVERY DEDICATED DATA START.)

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1990
S/N 0108-LF-000-1735

Figure 2–7. Sample of a completed RFS for dedicated data service

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG-MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
02 OF 04				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

115. NO SIGNALING

116. NEW LEASE

117. BJAV

118. NO

119D. NO

120A. NCMBRLND

121A. 42

122A. B

123A. ADP

124A. S4

125A. BAY S, COMPUTER ROOM

126A. SPERRY 5000/80

127A. UNSECURE

128A. GFE, 9.6KB MODEM, SYNC, RS-232c, STD TELCO LEVELS

129A. 4W

130A. B. SMART, AUTOVON: 432-1598; COML (607) 412-1598

131A. NEW CUMBERLAND ARMY DEPOT, ATTN: SDCA-CT, NEW CUMBERLAND, PA 17070-5000

139A. 607-412

1208. WHITSNDS

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)* PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1736

Figure 2–7. Sample of a completed RFS for dedicated data service—Continued

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT
	DATE - TIME	MONTH	YR	ACT	INFO					
03 OF 04				RR	RR	UUUU			DJBT	Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

1218. 35 FROM:

1228. 8 TO:

1238. WSM

1248. 1624

1258. 222

1268. SPERRY 5000/80

1278. UNSECURE

1288. GFE 9.6KB MODEM, SYNC, RS-232C, STD TELCO LEVELS

1298. 4W

1308. 8. KOOL, AUTOVON 145-1666; COML 315-992-1666

1318. COMMANDER, EAWAL, ATTN: SLCBB-GL, WHITE SANDS MISSILE RANGE, NM 88802-5513

1398. 315-992

152. 297DA231

352. DAT616191

401. RFS ISSUED TO START A 9.6KB CKT BTWN SVC POINTS.

402. L. SMITH, AUTOVON 815-7777; COML 135-984-7777

405. NO DPA REQUIRED. REQUIREMENT IS TO BE SATISFIED USING FTS 2000.

409. NCMBRLND/42/ADP/A432-159A

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1736

Figure 2–7. Sample of a completed RFS for dedicated data service—Continued

JOINT MESSAGEFORM						SECURITY CLASSIFICATION: UNCLASSIFIED				
PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR.	ACT	INFO					
04 OF 04				RR	RR	UUUU			DJBT	Z
BOOK	MESSAGE HANDLING INSTRUCTIONS									

417. A. FROM: USER WILL PROVIDE MODEMS AND CABLES FOR THIS RQMT

B. TO: THIS RQMT HAS BEEN REVIEWED AND APPROVED FOR FUNDING UNDER THE DCP CONCEPT BY THE RESPONSIBLE MACOM.

C. THIS REQUIREMENT HAS BEEN REVIEWED BY THE PROPER FUNDING AUTHORITY, TAKING INTO CONSIDERATION GRAMM-RUDMAN-HOLLINGS, HOUSE APPROPRIATIONS, AND HQDA APPLIED REDUCTIONS, AND IS APPROVED FOR IMPLEMENTATION UNDER THE DCP PROGRAM.

430. 024

431. D

437A. CPIWI-YES/CPIWM-YES

437B. CPIWI-YES/CPIWM-YES

440A. WILL NOT LEAK

440B. WILL NOT LEAK

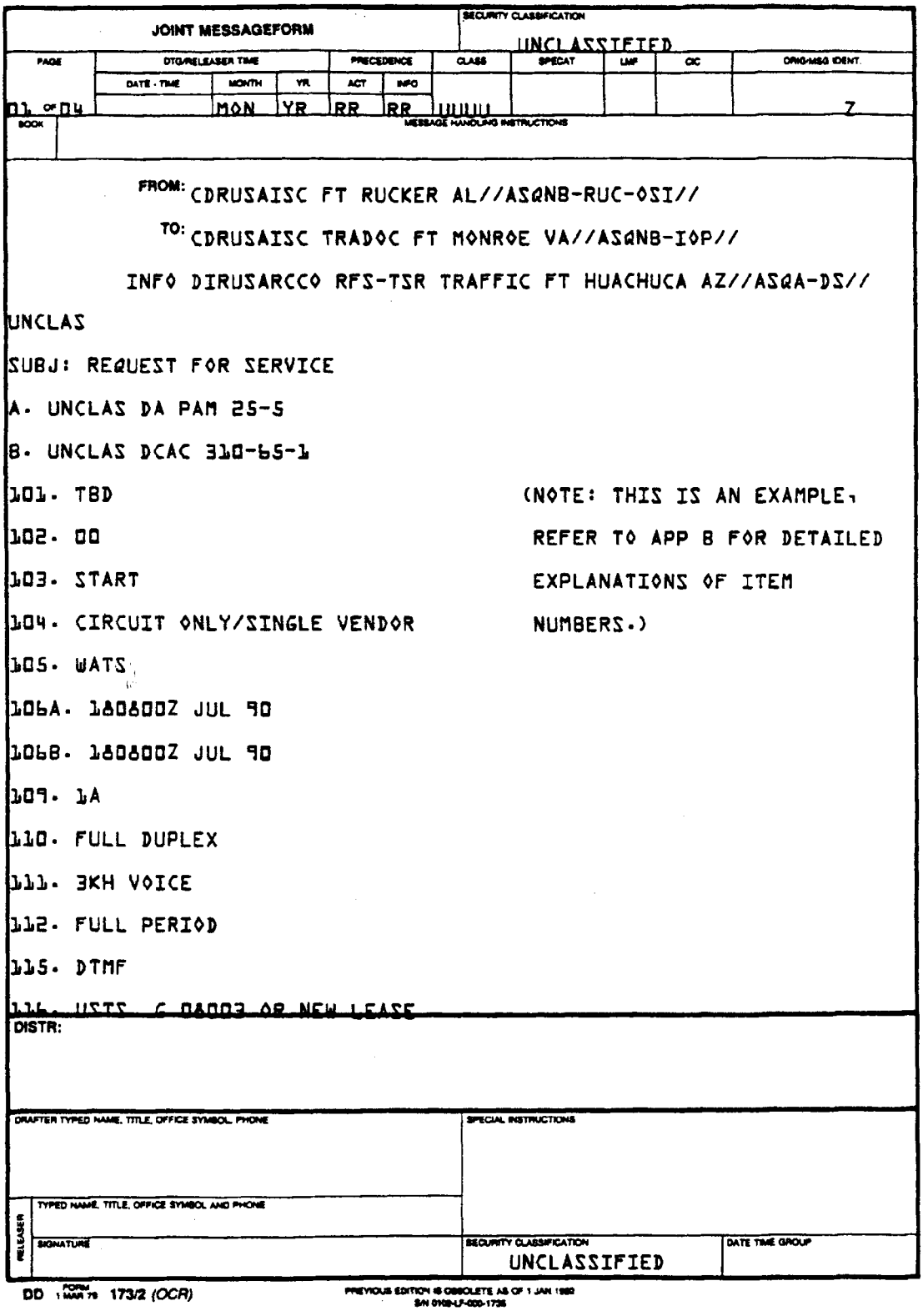
501. SVC REQUIRED FOR THE PROCESSING OF RETROGRADE, LOGISTICAL MATERIAL INFORMATION AND NO OTHER ASSET IS AVAIL TO SATISFY THIS REQUIREMENT. (INCLUDE TRAFFIC ESTIMATES TO JUSTIFY CKT SPEED.)

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE	SPECIAL INSTRUCTIONS	
RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE		
SIGNATURE	SECURITY CLASSIFICATION: UNCLASSIFIED	DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0102-LF-000-1735

Figure 2–7. Sample of a completed RFS for dedicated data service—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 04		MON	YR	RR	RR	UUUU				Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

FROM: CDRUSAISC FT RUCKER AL//ASQNB-RUC-OSI//

TO: CDRUSAISC TRADOC FT MONROE VA//ASQNB-IOP//

INFO DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ//ASQA-DS//

UNCLAS

SUBJ: REQUEST FOR SERVICE

A. UNCLAS DA PAM 25-5

B. UNCLAS DCAC 310-65-1

101. TBD

102. DD

103. START

104. CIRCUIT ONLY/SINGLE VENDOR

105. WATS

106A. 180800Z JUL 90

106B. 180800Z JUL 90

109. LA

110. FULL DUPLEX

111. 3KH VOICE

112. FULL PERIOD

115. DTMF

116. USTS C 08003 OR NEW LEASE

(NOTE: THIS IS AN EXAMPLE, REFER TO APP B FOR DETAILED EXPLANATIONS OF ITEM NUMBERS.)

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980

S/N 0102-LF-000-1735

Figure 2–8. Sample of a completed WATS RFS

JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
02 OF 04		MON	YR	RR	RR	UUUU				Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

117. 8G3YT8 FROM:

119D. NO TO:

120A. FTRUCKER

121A. OL

122A. C

123A. DTE

124A. BLDG 141

125A. 1ST FLOOR, DCO

126A. NORTHERN TELECOM SL-1XN

128A. LOOP START, VENDOR PROVIDED RJ11C

129A. 2W

130A. PRI POC: MR MOSKUS, AUTOVON 879-7934; COML 602-538-7934.
ALT POC: MR KNIGHT, AUTOVON 879-7902; COML 602-538-7902.

131A. CDR, USAISC-FT RUCKER, ATTN: ASQNB-ZQR, FT RUCKER, AL 36362-5298.

139A. 602-538

401. INSTALL 1 CONUS 800 CIRCUIT.

402. MR MOSKUS, USAISC-FT RUCKER, AUTOVON 879-7934; COML 602-538-7934.

405. BLANKET GSA DPA - REQUIREMENT DOES NOT EXCEED $1M ANNUALLY.

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

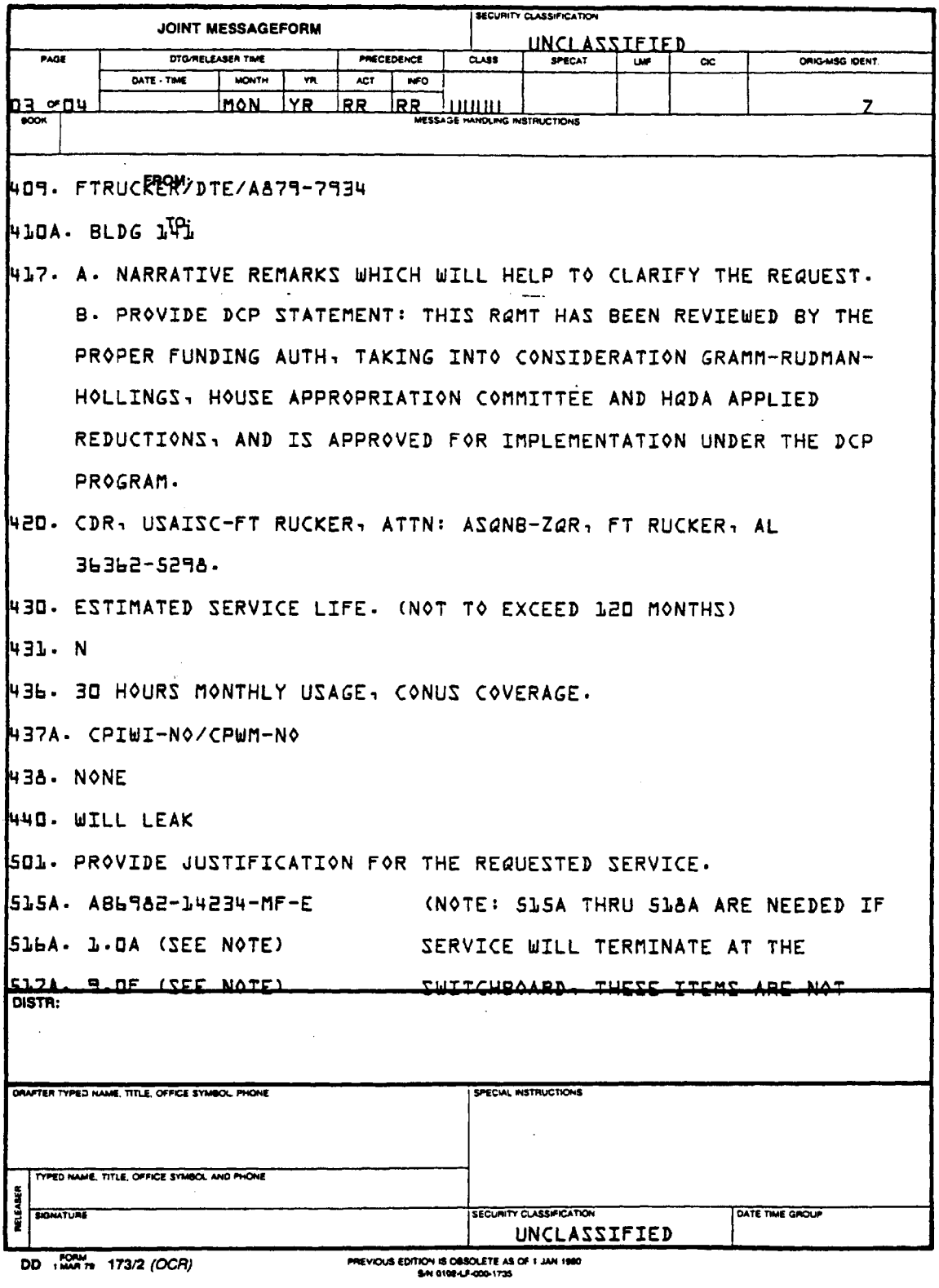
SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 *(OCR)*

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S/N 0102-LF-000-1735

Figure 2–8. Sample of a completed WATS RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
03 OF 04		MON	YR	RR	RR	UUUUU				Z

BOOK | MESSAGE HANDLING INSTRUCTIONS

409. FROM: FTRUCKER/DTE/A879-7934

410A. TO: BLDG 141

417. A. NARRATIVE REMARKS WHICH WILL HELP TO CLARIFY THE REQUEST.
B. PROVIDE DCP STATEMENT: THIS RQMT HAS BEEN REVIEWED BY THE PROPER FUNDING AUTH, TAKING INTO CONSIDERATION GRAMM-RUDMAN-HOLLINGS, HOUSE APPROPRIATION COMMITTEE AND HQDA APPLIED REDUCTIONS, AND IS APPROVED FOR IMPLEMENTATION UNDER THE DCP PROGRAM.

420. CDR, USAISC-FT RUCKER, ATTN: ASQNB-ZQR, FT RUCKER, AL 36362-5298.

430. ESTIMATED SERVICE LIFE. (NOT TO EXCEED 120 MONTHS)

431. N

436. 30 HOURS MONTHLY USAGE, CONUS COVERAGE.

437A. CPIWI-NO/CPWM-NO

438. NONE

440. WILL LEAK

501. PROVIDE JUSTIFICATION FOR THE REQUESTED SERVICE.

515A. A86982-14234-MF-E (NOTE: 515A THRU 518A ARE NEEDED IF

516A. 1.0A (SEE NOTE) SERVICE WILL TERMINATE AT THE

517A. 9.0E (SEE NOTE) SWITCHBOARD. THESE ITEMS ARE NOT

DISTR:

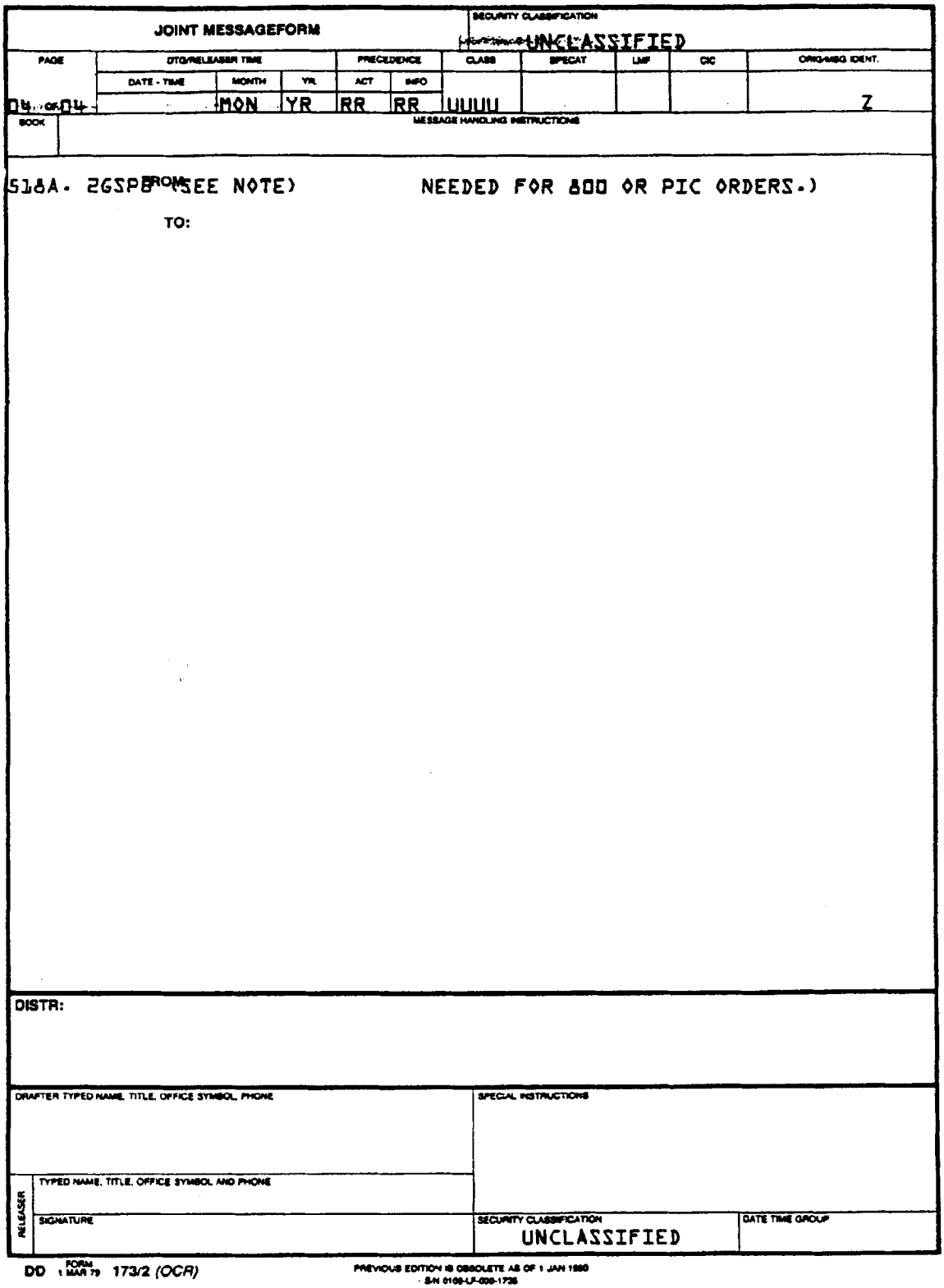
DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE | SPECIAL INSTRUCTIONS

RELEASER: TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE | SECURITY CLASSIFICATION: UNCLASSIFIED | DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR) PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980 S/N 0108-LF-000-1735

Figure 2–8. Sample of a completed WATS RFS—Continued



JOINT MESSAGEFORM

SECURITY CLASSIFICATION: UNCLASSIFIED

PAGE	DTG/RELEASER TIME			PRECEDENCE		CLASS	SPECAT	LMF	CIC	ORIG/MSG IDENT.
	DATE - TIME	MONTH	YR	ACT	INFO					
01 OF 01		MON	YR	RR	RR	UUUU				Z

BOOK

MESSAGE HANDLING INSTRUCTIONS

518A. 2GSPB (SEE NOTE) NEEDED FOR 800 OR PIC ORDERS.)

FROM:

TO:

DISTR:

DRAFTER TYPED NAME, TITLE, OFFICE SYMBOL, PHONE

SPECIAL INSTRUCTIONS

RELEASER

TYPED NAME, TITLE, OFFICE SYMBOL AND PHONE

SIGNATURE

SECURITY CLASSIFICATION: UNCLASSIFIED

DATE TIME GROUP

DD FORM 1 MAR 79 173/2 (OCR)

PREVIOUS EDITION IS OBSOLETE AS OF 1 JAN 1980
S-N 0108-LF-008-1735

Figure 2–8. Sample of a completed WATS RFS—Continued

Chapter 3
Preparing Service Documentation

Section I
Introduction

3–1. General
This chapter describes in detail how to complete the forms and documents required for obtaining leased, long-haul service. The types of service requested can be broken down into three broad categories; long-haul, FTS 2000, and PDN services, with specific procedures for each.

3–2. Long-haul
Long-haul services encompass the majority of requirements. They include AUTODIN, AUTOVON, AUTOSEVOCOM, DCTN, DSN, DDN, dedicated (voice and data), WATS, FTS 2000, and most PDN. The RFS is the correct format for obtaining these services. Instructions for completing an RFS are in section II and appendix C.

3–3. Federal Telecommunications System 2000
The RFSs are transmitted electronically by the requester's local DOIM to the validating authority with an information copy to the USARCCO. Samples of RFSs for FTS 2000 are in chapter 2. (See fig 2-1 thru 2-8).

3–4. Public Data Network
All PDN services require an RFS submission. Instructions for preparing a PDN RFS are in section IV.

Section II
Preparing a Request for Service

3–5. General
These RFS procedures are used by all DA and other designated activities to identify operationally validated leased or Government-owned, long-haul telecommunications requirements to the TCO, USARCCO, for appropriate action. The USARCCO, using the information provided in the RFS, completes a TSR, which is forwarded to the DCA community.

a. For services described in this pamphlet, the requester or user will—

(1) Submit operational telecommunications requirements to the designated USAISC supporting or area DOIM that submits the RFS. The requirement must provide sufficient information to allow the USAISC supporting or area DOIM to determine the best means to operationally and economically satisfy the requirement.

(2) Provide the USAISC supporting or area DOIM all nontechnical information, to include full justification for the service. Requests for transoceanic services initiated in an oversea location will be processed through the appropriate theater supporting or area DOIM. The justification, as a minimum, must contain the following:

(a) A full explanation of how the service will be used.

(b) An explanation of the specific functions, missions, or tasks assigned to the requester that the service will support.

(c) An explanation of why current service is not satisfactory if the requirement is currently being met by other means. If the service is being satisfied by commercial toll calls, a copy of the billing invoices for the preceding 3-month period will be provided.

(d) Actual or estimated traffic figures.

b. The USAISC supporting or area DOIM will review the requirement to—

(1) Ensure it has been identified and approved in the Information Management Plan or is being processed as a valid out-of-cycle requirement.

(2) Identify funding requirements in accordance with chapter 8.

c. The DCSIM will review the RFS to ensure it is complete and all pertinent items have been addressed. If the RFS is insufficient or incomplete, the DCSIM will return the RFS to the DOIM for compliance with these procedures. If the RFS is complete, the DCSIM will validate the RFS by AUTODIN message to the USARCCO. The message will—

(1) Reference the basic RFS.

(2) Assign a validation or RFS number according to paragraph 3-6.

(3) Request the USARCCO to take the RFS for action.

d. The USARCCO, as the Army TCO, will perform an ME on each requirement. The MEs provide—

(1) Analysis of a requirement to ensure selection of that communications service that is the most economical, operationally satisfactory, technically feasible, and consistent with Army objectives and practices.

(2) Assurance that a requirement for leased communications service is justified and will endure external audits.

(3) A cost estimate for the service to be provided.

3–6. Request for service numbering structure

a. An RFS number traces a telecommunications requirement until a TSR number is assigned by the TCO. The assignment of an RFS number by a DCSIM, or authorized representative, indicates the requirement has been validated.

b. The organizations identified in table 3-1 will—

(1) Develop RFS numbering plans according to paragraph 3.6c below.

(2) Assign RFS numbers to each RFS issued to the USARCCO. The USARCCO will list the RFS numbers in item 514 of the TSRs.

c. The RFS number consists of four data fields without separators, which form one 13-character data set.

(1) The first field consists of three alpha characters that identify the validation agency as shown in table 3-1.

(2) The second field consists of five alphanumeric characters that identify the date of issue. This group consists of the abbreviation for the issue month and the last two digits of the calendar year.

(3) The third field consists of four digits that comprise the control number. Control numbers are assigned serially starting with 0001 for the first RFS issued for the fiscal year. For example, the first RFS issued in October 1990 by USAISC Forces Command (FORSCOM) will be FOROCT900001; the second RFS will be FOROCT900002; and so forth. The RFS number may be modified by using a letter code in the first position of the control number to identify subordinate activities or to indicate self-validation. Self-validation is further discussed in paragraph 3-7. For example, INSOCT90TO75 is an INSCOM RFS number with the letter "T" representing INSCOM field stations. The code is listed in table 3-2.

(4) The last field consists of one alpha character that is used only when the RFS is amended or canceled. The character will be assigned sequentially for each amendment to the basic RFS using "A" through "X". The character "Z" will be used only for cancel RFSs.

(5) Urgent and emergency suffixes are referred to in paragraphs 3-10 and 3-11.

3–7. Self-validation authority

a. Table 3-3 lists organizations that have been given self-validation authority by the DCSIM, and their codes indicate the unique first position in the third field of the RFS number.

b. The DOIMs at those subordinate organizations assume the responsibilities of the DCSIM as discussed in paragraph 3-5c. In these instances, the DOIMs will still submit the RFS to their respective DCSIMs with an information copy to the USARCCO. If an appropriate self-validation RFS number is assigned by the DOIM and contained in item 101 of the RFS, the USARCCO will automatically take the RFS for action. The DCSIM will maintain overall control in managing telecommunications requirements, however, and may instruct the USARCCO by message to either hold the RFS or cancel the requirement.

3–8. Amending requests for service

a. An amended RFS is used to request a change to a previously validated RFS. It may not be used to change the basic RFS after an in-effect report has been submitted. (See chap 5.) (Changes after the initial RFS has been completed are treated as new requirements and a new RFS must be submitted.) In item 101 of the RFS, insert the original 12-character RFS number. For the first change, add "A"; for the second change, add "B"; and so forth.

b. In an amended RFS, provide only those items that require amending and those required to identify the service (101, 103, 106, and so forth). These should be repeated from the original RFS with substitution of amended or "new" information where it applies. If a TSR has been submitted for the requested service, list the TSR number in item 417 to assist the USARCCO account manager in identifying the action. Include a full explanation of the changes in item 401.

3–9. Service leadtimes

a. The standard mandatory leadtimes for processing a routine RFS are shown in table 3-4. These leadtimes are the standard interval normally required for USARCCO to provide service based on availability of equipment and facilities. The leadtimes on the RFS must reflect the standard interval unless the requirement is urgent or an emergency. (See paras 3-10 and 3-11.)

b. The leadtime is a composite of—

(1) The time required for processing a requirement through USARCCO, DCA, DECCO, GSA, and other procurement activities.

(2) The standard interval required by the carrier or vendor to provide the required service.

c. RFS preparers will consider leadtimes when establishing service dates for requirements. Incomplete or inaccurate RFSs cause delays that could result in insufficient time to meet the requested service date. Therefore, the USARCCO can establish a new service date based upon the leadtimes in table 3-4. Users should be aware that even though

standard leadtimes have been provided, vendors and carriers do not guarantee that service will be provided on that specified date.

3–10. Urgent requirements

Occasionally, critical requirements surface and sufficient time is not available to process the requirement under the normal mandatory leadtimes and still meet the required service date. (See para 3-9.) The commander, or his or her designated representative, of the requesting activity's MACOM will certify these requirements as mission essential in item 417 of the RFS. The word "URGENT" will be included one space after the RFS number. When an urgent RFS is submitted to the USARCCO for a leasing action, the requesting activity will authorize overtime and expediting charges in item 118 of the RFS. Poor planning is not a valid reason for requesting urgent action. Although there is no standard charge for expediting a requirement or payment of overtime, normally the charge is proportionate to the number of days the service is expedited based on the standard leadtimes. Traditionally, these charges run extremely high. An urgent requirement does not guarantee that service will be provided by the requested date; therefore, commanders should use caution when declaring a requirement urgent. Payment of these charges often gains only a week or just days over the scheduled mandatory leadtimes.

3–11. Telecommunications service priority (TSP) system for national security emergency preparedness (NSEP)

a. The TSP system for NSEP has been developed to ensure priority treatment to the nation's most important telecommunication services. It replaces the RP system. Only the telecommunication services that qualify as NSEP are eligible for TSP assignments. Two specific categories of requirements, emergency and essential, fall under the NSEP purview.

(1) Telecommunication services in the emergency NSEP category are those new services so critical as to be required to be provisioned at the earliest possible time without regard to the costs of obtaining them. To qualify, the service must meet the criteria of directly supporting or resulting from at least one of the following NSEP functions.

(a) Federal government activity responding to a presidentially declared disaster or emergency.

(b) State or local government activity responding to a presidentially, state, or locally declared disaster or emergency.

(c) Response to a state of crisis declared by the National Command Authorities (e.g., exercise of presidential war emergency powers).

(d) Efforts to protect endangered U.S. personnel or property.

(e) Response to an enemy or terrorist action, civil disturbance, natural disaster, or any other unpredictable occurrence that has damaged facilities whose uninterrupted operation is critical to NSEP or the management of other ongoing crises.

(f) Certification by the head or director of a federal agency, commander of a unified/specified command, chief of a military service, or commander of a major military command, that the telecommunications service is so critical to protection of life and property or to NSEP that it must be provided immediately.

(g) A request from an official authorized pursuant to the Foreign Intelligence Surveillance Act.

(2) Telecommunications service in the essential NSEP category are those services required to be provisioned by due dates specified by the user, or restored promptly, normally without regard to associated overtime or expediting costs. To qualify, the service must meet the criteria in one of the following subcategories.

(a) National security leadership. This subcategory will be strictly limited to only those services essential to national survival if nuclear attack threatens or occurs, and critical orderwire and control services necessary to ensure the rapid and efficient provisioning or restoration of the NSEP telecommunication services. Services in this subcategory are those for which a service interruption of even a few minutes would have serious adverse impact upon the supported NSEP function.

(b) National security posture the U.S. population attack warning. This subcategory covers those minimum additional telecommunication services essential to maintaining an optimum defense, diplomatic, or continuity-of-government posture before, during, and after crisis situations. Such situations are those ranging from national emergencies to international crises, including nuclear attack. Services in this subcategory are those for which a service interruption ranging from a few minutes to one day would have serious adverse impact upon the supported NSEP function.

(c) Public health, safety, and maintenance of Law and Order. This subcategory covers the minimum number of telecommunication services necessary for giving civil alert to the U.S. population and maintaining law and order and the health and safety of the U.S. population in times of a national, regional, or serious local emergency. These services are those for which a service interruption ranging from a few minutes to one day would have serious adverse impact upon the supported NSEP functions.

(d) Public welfare and maintenance of national economic posture. This subcategory covers the minimum number of telecommunication services necessary for maintaining the public welfare and national economic posture during any national or regional emergency. These services are those for which a service interruption ranging from a few minutes to one day would have serious adverse impact upon the support NSEP function.

b. Although an RFS may be identified as an NSEP TSP provisioning requirement, the Commanding General,

USAISC, has the sole authority to invoke the NSEP TSP procedures on behalf of the Army. This authority has been further delegated to the Director, USARCCO.

c. The RFS must contain items 102 and 521-531 when requesting a new TSP assignment or changing, revoking, or revalidating an existing TSP assignment.

d. When an NSEP TSP provisioning RFS is submitted, overtime and expediting charges must be authorized in item 118 of the RFS.

e. Although a restoration priority is assigned to an existing telecommunications service, that service may not qualify under the TSP system for restoration priority. For further information, see DCAC 310-130-4.

3–12. Telecommunications service request numbering structure

a. Only the USARCCO, as the Army TCO, is authorized to assign and issue a TSR number.

b. The TSR number signifies that the requirement has been validated by the USARCCO as technically correct and certifies that funds are available.

c. The TSR number consists of 4 data fields without separators, which form one 14-alphanumeric data record.

(1) The first field consists of two alpha characters, which are the TCO identifiers assigned to the Army by DCAC 310-130-1. They are—

(a) UA for AUTODIN service.

(b) VA for AUTOVON, DCTN, DSN switched services, or AUTOSEVOCOM service.

(c) WA for dedicated service.

(d) XA for DDN service.

(e) WW for WATS equivalent service.

(f) HA for Army Oahu Telephone System (OTS).

(2) The second field consists of seven alphanumeric characters, which identify the date of the TSR. The date contains two digits for the day, three alpha characters for the month, and the last two digits of the calendar year.

(3) The third field consists of a four-digit control number. The control number is assigned serially, starting with 0001 for the first of each type (VA, UA, WA, XA, WW and HA) requirement of a fiscal year.

(4) The last field consists of one alpha character and is only used to identify an amendment (A-Y) or cancellation (Z).

3–13. Propositioned telecommunications service request numbers

The USARCCO has prepositioned blocks of TSR numbers and has delegated authority to the Commanding General, 5th Signal Command, and Commanders, 1st Signal Brigade (USAISC) and USARPAC, to issue TSRs to support bona fide urgent or exercise requirements in their respective geographical areas. These commands will use these numbers when submitting TSRs directly to the appropriate DCA activity for urgent requirements. Urgent requirements are defined in paragraph 3-10. A copy of each urgent TSR will be furnished to USARCCO. The prepositioned TSR numbers are in table 3-5.

3–14. Request for service submission

a. The complete RFS is divided into eight sections. The format and instructions for completing an RFS are at appendix C. Tables 3-6 through 3-13 provide additional codes.

b. It is not necessary to include in the RFS all of the items (101 through 518) shown in appendix C. Include only those items that pertain to the type of service or action requested, or are identified as a minimum requested item.

c. Each line item in an RFS has a precise format (for example, "103. START") consisting of the item number, a period, and one space, followed by data. All line item numbers are left justified or aligned on the left margin of the message. Wrap-around narrative lines should not start with numbers. This eliminates the possibility of the computer's interpreting the narrative text as a new line number. Failure to follow these precise guidelines will cause an RFS to be rejected by the computer. These RFSs must be manually reentered into the computer, causing delays. Every effort must be made to ensure that RFS messages comply with format instructions.

d. The RFS is normally submitted by AUTODIN message on DD Form 173/2. Other means such as letters, disposition forms, or facsimiles may be used with prior TCO authorization. The content indicator code (CIC) in the header of the DD Form 173/2 must be DJBT and the message address must be DIRUSARCCO RFS-TSR TRAFFIC FT HUACHUCA AZ with the appropriate office symbol. (The proper routing indicator (RI) to be assigned by the serving telecommunications center for RFS-TSR traffic is RUWJBUA, according to Allied Communications Publication (ACP) 117.)

3–15. Multiple request for service

If several RFSs are for the same action (start, change, or discontinue) and interrelated (for example, all trunks in a single private branch exchange (PBX) trunk group), they may be submitted in a single message as a multiple RFS divided into parts. Each part will pertain to a single service.

a. When submitting a multiple RFS, part one must be complete. The second and subsequent parts need contain only information that differs from part one.

(1) If a completed item in the first part does not pertain to the second, enter the item number and indicate NOT APPLICABLE or NA after the item number.

(2) If information for an item in the second part differs from the first, repeat the item number again in part two and add the desired information. Each part of the multiple RFS must contain a different RFS number in item 101.

b. Multiple part RFSs must have a subject title of MULTIPLE RFS or MULTIPLE REQUEST FOR SERVICE.

3–16. Commercial communications work order

a. Minor moves, rearrangements, changes, and/or modifications to existing services may be requested by a DD Form 1367 instead of the normal RFS/TSR channels. Certain conditions must be met before issuing a DD Form 1367.

(1) The modifications must fall under the purview of the established maximum limits/communications service authorization (ML/CSA) established by DECCO with various carriers.

(2) DD Form 1367s can only be issued for CONUS service to authorized carriers. Common carriers with which DECCO has established ML/CSAs are listed in table 3-14.

(3) The nonrecurring cost cannot exceed $2500 per location per calendar month.

(4) Increases to the monthly recurring cost (MRC) cannot exceed $200 per location per month.

(5) DD Form 1367 cannot be issued when a termination liability charge is involved.

b. An RFS, rather than a DD Form 1367, will be used for—

(1) Circuit rerouting.

(2) Starting or discontinuing leased services in their entirety.

(3) Making changes to central office or local exchanges that will affect the following:

(a) The physical termination of the circuit.

(b)) The speed, grade, or mode of service, ringing, or signaling.

(c) The NCS TSP.

(d) Communications security (COMSEC) terminal equipment.

(e) DCS AUTODIN service other than local moves of terminal equipment.

(f) International or transoceanic service.

(g) AUTOVON service other than moving a local four-wire instrument within the same building.

(h) Changes to DCTN services.

(i) Changes to AUTOSEVOCOM services.

c. DD Form 1367 is the only document authorized for ordering changes to existing services under the purview of the DECCO ML/CSA. Instructions for completing DD Form 1367 are on the back of the form. Additional guidance is contained in (1) through (7) below.

(1) Item 6a, PERSON TO CONTACT. Furnish a commercial telephone number, to include area code. This information is for the carrier, vendor, or installer. Installers will not normally have access to AUTOVON. An AUTOVON number is also recommended for those Government activities involved in the administrative process.

(2) Item 7, MAX LIMITS CSA NUMBER. Insert ML/CSA number, DECCO-XXXX-0001F. This number gives the carrier the authority to provide service through the DD From 1367 and ensures that the Government will pay for services rendered. (AT XXXX, insert the two–, three–, or four–character alpha code that identifies the telephone company (for example, DECCO-CPV 0001F) as shown in table 3-14.)

(3) Item 8, CSA NUMBER. Insert the CSA number of the service that is to be changed.

(4) Item 9, PBX STATION NUMBER. Insert the PBX station number. If the number is not applicable, insert NA.

(5) Item 10, DESIRED COMPLETION DATE. Insert a completion date. Terms such as “as soon as possible” or omission of a date is not acceptable. Since funds are obligated as of the completion date, the DD Form 1367 preparer must know and record a completion date for each DA Form 1367 to compute the funds remaining for future obligations. This procedure will avoid overobligation.

(6) Item 11, DESCRIPTION OF SERVICE. State a precise description of the work to be performed. Terms such as “relocate terminal” or “provide interface equipment” will not be used unless an itemized list of equipment and cost data is also included. These terms cause the telephone company to make interpretations.

(7) Item 13, REMARKS. Show minimum distribution of the DD Form 1367.

d. An example of a completed DD Form 1367 is at figure 3-1.

3–17. Program designator codes

a. Program designator codes (PDCs) are six-character, alphanumeric codes that are an integral part of the basic Electronic Data Processing Funding System used by DECCO and the USARCCO. They are used extensively as a basic data element for the USARCCO LCMIS and are designed—

(1) Primarily, to provide funding information.

(2) Secondarily, to permit positive and rapid identification of each service by system, network, circuit, user, functional proponent, or other category.

b. PDCs consist of six positions.

(1) The first position identifies the geographical area where the service is located (for example, B for CONUS, P for Pacific, or 2 for Europe).

(2) The second position identifies the funding source (B for USARCCO-funded, long-haul DCS, C for long-haul DCS reimbursable, J for long-haul DCS DCP, etc).

(3) The third position identifies the system or network (for example, B for voice, non-AUTOVON; or T for AUTOVON).

(4) The fourth position identifies the command or agency that ultimately validates the service as mission essential and is the funding source for reimbursable service (for example, P for U.S. Army Intelligence and Security Command (INSCOM) or V for U.S. Army Materiel Command (AMC)). (See table 3-15 for fourth position PDCs.)

(5) The fifth and sixth positions are the subcommand code. This code identifies the requesting installation, activity or user who will be provided the service.

c. The RFS preparer will determine the correct PDC and ensure it is listed in item 117 of the RFS. The USARCCO will review and validate assigned PDCs. If the RFS preparer is unable to develop the entire PDC structure, at a minimum, the fourth position character from table 3-15 will be provided. A copy of ASQA Pamphlet 25-1, with Supplement 1, which explains the PDC structure and identifies the coding, can be obtained by contacting DIRUSARCCO FT HUACHUCA AZ//ASQA-CA// or Director, USARCCO, ATTN: ASQA-CA, Fort Huachuca, AZ 85613-5330.

d. Because the PDC reflects obligation of funds, it is illegal to identify a USARCCO PDC (B, 2, or P in the first position) without either—

(1) Processing the requirement through the USARCCO.

(2) Obtaining prior approval from USARCCO and reflecting it in item 510 of the RFS. Additionally, USARCCO must be an information addressee on the RFS.

3–18. Command communications service designators

a. Command communications service designators (CCSDs) are seven– or eight–character, alphanumeric codes. The eight–character codes are assigned to all services, whether leased or Government–owned. The seven-character codes are assigned by USARCCO for special leased equipment, wiring, and charges that are not associated with a DCA CCSD. They act as the major control element in the DCA/USARCCO automated data bases. Although multiple CSAs may be issued for a single end-to-end requirement, the CCSD is the common code linking all CSAs that indicate a single requirement. Additionally, CCSDs permit positive and rapid identification of each DCS service by agency, purpose/use (P/U) code, and type of service.

b. The CCSD structure is as follows:

(1) The first position identifies the using agency (for example, U for Army). (See table 3-16.)

(2) The second and third positions identify the P/U code of the service (as contained in item 108 of the RFS). (See table 3-6.)

(3) The fourth position is assigned by DCA and identifies the type of service (for example, V for voice). (See table 3-17.)

(4) The fifth through eighth positions of the eight-position CCSDs are the unique circuit identifiers assigned by DCA.

(5) The fifth through seventh positions of the seven-position CCSDs are assigned by USARCCO.

c. The P/U codes of the CCSD are listed in table 3-6. Requests for changes for additional P/U codes should be addressed to DIRUSARCCO FT HUACHUCA AZ //ASQA-DD// for dedicated and DDN requirements, //ASQA-DD// for AUTOVON, DCTN, DSN, AUTOSEVOCOM, and AUTODIN. Requests must contain the following:

(1) Identification of users and detailed description of the purpose and use of the service.

(2) Types of organizations related to the service and how the new code may be used by other agencies.

(3) Quantity of circuits that will be assigned the new P/U code.

Section III
Preparing Measured Service Documentation

3–19. General

Measured services are those services identified as providing inter-LATA voice grade administrative telephone service such as WATS-type services, both inward and outward; and consolidated services provided by GSA.

3–20. Procedures for acquiring GSA service

a. The customer will submit requests to the appropriate USAISC supporting or area DOIM. These requests will contain the following information:

(1) The type of service desired.

(2) A written cost estimate from the servicing office.

(3) The complete location and address where service is to be installed.

(4) The name, address, and complete telephone number of the POC.

(5) The type of service presently provided (commercial or Government-owned). If commercial, include monthly cost of services provided and a copy of the GSA.

(6) The costs (if customer is not located on a military installation).

b. The USAISC supporting or area DOIM will—

(1) Advise the requester of the GSA service, commercial, WATS (or equivalent), of other services available and recommend the most economical, efficient service that will satisfy the requester's requirements. The DOIM will include a written cost estimate from GSA if a GSA configuration is recommended.

(2) Provide applicable CSA number and USARCCO approval number (if any) for existing service.

(3) Forward the request in accordance with paragraph 3-22.

3–21. Requests for GSA service

a. Rather than the RFS format in section II, which is designed for computer processing, requests for GSA service will be submitted in narrative format through channels, preferably by message.

b. The GSA request will—

(1) Designate the following:

(a) Type of action desired (for example, start new service; or discontinue or change existing services).

(b) Terminal equipment features desired (for example, multibutton telephone instruments, conference capability, special signaling arrangements, push-button, or multifrequency dialing). (See para 3-23.)

(c) Date service desired. For planning purposes, the normal leadtime for new GSA service is 60 calendar days.

(d) The address and identification of activity that is to receive or verify billing for requested service. For existing GSA service, this address or activity should be verified from the existing CSA.

(2) State type of service desired; for example—

(a) Install two main line stations, full service (local and Intercity Voice Net (IVN) access).

(b) Install one main line station, local service only.

(c) Discontinue existing main line, (telephone number); reconfigure existing main line, (telephone number); from local service only to full service (local and IVN access).

(3) Provide the following:

(a) GSA customer account number (applies to existing GSA service and subscribers).

(b) The name, mailing address, and applicable telephone numbers (AUTOVON or commercial) of Government representatives who are familiar with the requirement and will serve as POCS.

(c) The name, telephone number, and mailing address of individuals contacted if coordinated with a GSA activity.

(4) Identify the specific unit designation, address, building, and room number for which the service is requested. This designated activity will accept the service and submit a completion report.

3–22. Processing requirements

a. The USAISC area or supporting DOIM will forward GSA requirements for all Army elements through major Army command (MACOM) validation channels to the USARCCO.

b. The USARCCO will—

(1) Issue SF 145 (Telephone Service Request) for approved service requirements to the appropriate GSA activity in accordance with GSA Federal Information Resources Management Regulation.

(2) Return disapproved requests to the requester with a full explanation for the disapproval.

(3) Notify the appropriate intermediate command of actions and status of all GSA actions by memorandum or electrical means, such as message or facsimile. See figure 3-2 for an example of a request for GSA service.

c. GSA will determine whether service will be provided by Government-owned systems or leased through a servicing telephone company. If leasing is required, GSA will execute the lease on behalf of the Army. Local purchasing and contracting offices will be involved for purchase or lease of telephones only.

d. Requesters will submit requests for changes to existing GSA telephone services by memorandum or message (with information to all concerned). Submission by message will--

(1) Increase responsiveness.

(2) Lessen administrative costs.

(3) Facilitate telephone coordination and approval.

3–23. Purchase of telephones and services contracts

a. In order for Government agencies to buy and maintain their own telephone equipment, GSA has awarded contracts for the procurement and maintenance of all new telephone station equipment for use with GSA local systems. These purchase of telephones and services (POTS) contracts provide for the purchase, installation, deinstallation, move, change, wiring rearrangement, and servicing of telephone instruments and key systems. These contracts are in place in every state. (PBX systems are excluded.)

b. Participation in the POTS contracts is not mandatory for Army customers, but it is an option to obtain this equipment. Since this contract was competitively awarded, its use will save time and personnel resources. The 7th Signal Command will prescribe policies and procedures on whether to purchase or to continue leasing telephone equipment and the source of such equipment. When the purchase of telephone equipment is beneficial, the decision to lease or purchase will be made by the supporting DOIM or 7th Signal Command, based on economic review, mission, and stability of offices.

c. Any Government contracting office using the POTS contracts will administer any order that it issues under the contract and will deal directly with the contractor.

(1) An authorized ordering agency will order telephone equipment and services through the delivery order process.

(2) The contractor will bill the ordering activity directly.

(3) The DOIM or 7th Signal Command will specify bill payment.

d. All requests for circuits (dial tone) will be forwarded to the USARCCO. The user, supporting DOIM, and USARCCO will coordinate to ensure that correct service is provided in a timely manner and to eliminate waste when possible. For example, customer premise equipment must be available to connect circuitry.

3–24. Requests for measured-type services

The RFS will be submitted using the same procedures as those described in paragraph 3-5. See figure 2-8 for a detailed example of ordering procedures.

3–25. Processing requirements

a. The USAISC area or supporting DOIM will forward measured service requests for all Army elements through the MACOM validation channels to the USARCCO.

b. The USARCCO will—

(1) Issue a request for procurement to DECCO or the Office of Acquisition, 7th Signal Command, for approved measured services.

(2) Return disapproved requests to the requester with a full explanation of the disapproval.

c. The customer is required to provide the USARCCO an in-effect report in accordance with chapter 5.

Section IV
Preparing a Public Data Network RFS

3–26. General

An RFS is necessary if a user needs—

a. A host connection.

b. A network requirement (a community of WPCs or terminals).

c. Electronic mailbox service.

3–27. Public Data Network service requirements

a. The area DECCO activity, via the USARCCO, will process requirements for PDN host connections, network requirements, and E-MAIL as a formal request for proposal. The carrier will need extensive information for evaluation. The format for a PDN requirement is the RFS (see figure 2-5). Step-by-step instructions are in (1) through (15) below. The accuracy and completeness of the information provided is critical.

(1) Specify the supported organization and network name (for example, U.S. Army Corps of Engineers, Architect-Engineer-Contract Administration Support System network).

(2) Address the RFS through the user's MACOM or USAISC intermediate command for validation as appropriate.

(3) State the purpose of the requirement and any other information that may clarify the requirement.

(4) Provide the name of the manufacturer and nomenclature of the host computer (for example, IBM 370-155 or CDC 6500).

(5) Provide the name of the manufacturer and nomenclature of the host front end processor (FEP).

(6) Provide the complete address and location of the host and FEP, including organization, street address, city, state, ZIP code, building, and room number.

(7) Specify one of the following conditions regarding X.25 (packet switching) capability: X.25 software is presently resident in the FEP; the FEP is not capable of X.25 software; or X.25 software is available from the manufacturer but is not resident in the FEP. If the FEP is capable of X.25 protocol but it is not resident, the user must provide the cost of obtaining it from the vendor (lease and purchase prices). Traffic to and from a host must be packeted. If the FEP cannot packet the traffic, a separate FEP must be leased from the PDN carrier at an expensive rate. If the FEP has packet software, this expense can be avoided.

(8) Specify the service life of the system in years.

(9) Provide the name and commercial/AUTOVON telephone numbers of the host manager. (See para 2-6a(l).)

(10) Specify network availability. Network availability signifies the hours and the days that the host expects terminal traffic from the network. For example, prime time is 0700-1700, 22 days per month (Monday through Friday, excluding holidays). The carrier uses this item for evaluation and network sizing. Network traffic may be passed 24 hours per day, 7 days a week. If the network availability is different from prime time, provide the amount of traffic in hours and characters passed during this nonprime time.

(11) Specify the grade of service (GOS) required at the host FEP. (For example, P.05 means 5 out or every 100 terminal calls to the host will be rejected if all network terminals try to pass traffic at the same time.) The greater the GOS leased (for example, P.01), the more expensive the service becomes.

(12) Contact the local PDN representative for details on additional network features. Additional network features are PDN offerings at an extra cost required by the user. These offerings are not part of the basic service. All host and electronic host managers should obtain a monthly obligation report. This report provides valuable network usage and traffic information that may also be used for billing customers.

(13) Include the information in (a) through (g) below in the RFS. This information determines the user's GOS and network charges. If the network is under-estimated, many terminals will be rejected by the host. If the network traffic is over-estimated, the user may be charged for unused network facilities.

(a) The locations of the terminals requiring access to the host (electronic mailbox or host connection) including organization, city, state, and ZIP code.

(b) Local POCs, commercial and AUTOVON telephone numbers.

(c) Estimated number of calls per month.

(d) Average duration of each call in minutes.

(e) Number of characters transmitted per call.

(f) Commercial area code and prefix of the business line to be used with the terminal.

(g) Terminal type (manufacturer and nomenclature) and desired speed of operation (for example, 300 bits per second (BPS), 1200 BPS).

(14) Justify acquiring PDN service. If other communications services are being used to satisfy this requirement (for example, DDD, WATS, or AUTOVON), so state and provide the costs. Identify the operational deficiencies of the existing service.

(15) Provide name of POC (including commercial and AUTOVON numbers) who knows about the total requirement.

b. Due to the lack of DECCO contracting support, USARCCO is unable to acquire PDN services in some geographical areas. As a result, the customer sometimes must arrange PDN service. The following is a list of areas in which contracting support has been arranged through the USARCCO.

(1) Alaska.
(2) Austria.
(3) Belgium.
(4) Canada.
(5) Denmark.
(6) France.
(7) Germany (West).
(8) Hawaii.
(9) Italy.
(10) Luxembourg.
(11) Netherlands.
(12) Spain.
(13) Switzerland.
(14) United Kingdom.
(15) United States.

c. Regardless of the agency performing contract administration, the USARCCO must certify all new start PDN requirements before actions are taken to obtain the requested service.

Table 3–1
Command and agency codes

Code	Command or agency
AFF	Army and Air Force Exchange Service (AAFES)
AMC	U.S. Army Materiel Command (AMC)
ARS	U.S. Army South
CID	U.S. Army Criminal Investigation Command (USACIDC)
CIF	Commander in Chief, FORCES
CON	Miscellaneous Department of the Army
DIA	Defense Intelligence Agency
DNA	National Security Agency
ENG	U.S. Army Corps of Engineers (COE)
EUR	5th Signal Command
FEM	Federal Emergency Management Agency
FOR	U.S. Army Forces Command (FORSCOM)
HSC	U.S. Army Health Services Command (HSC)
INS	U.S. Army Intelligence and Security Command (INSCOM)
ISC	U.S. Army Information Systems (USAISC)
MDW	U.S. Army Military District of Washington (MDW)
MEP	U.S. Military Enlistment Processing Command (USMEPCOM)
MTM	Military Traffic Management Command (MTMC)
NGB	National Guard Bureau (NGB)
PAC	U.S. Army Western Command (WESTCOM)
PCA	Phohick Communications Activity (POCOMMACT)
PKO	1st Signal Brigade (USAISC)
REC	U.S. Army Recruiting Command (USAREC)
SDC	Strategic Defense Command
SOC	U.S. Army Special Operations Command (USASOC)
SOU	U.S. Army Southern Command
TDC	U.S. Army Training and Doctrine Command (TRADOC)
TRT	Joint Tactical Communications Office (TRI–TAC)
WPT	West Point

Table 3–2
Subcommand codes (RFS position 9)

Organization	Code
INSCOM field stations	T
JCS	J
U.S. Army, Japan	N

Table 3–3
Self-validation authority

Organization	Code
Miscellaneous Department of the Army	
USAISC Pentagon	P
PERSINSCOM	V
Fort Ben Harrison/DCSO	F
National Guard Bureau	
NGB	N
RCAS	R

Table 3–4
Mandatory leadtimes[1]

Type of service	CONUS Alaska	CONUS-TO-Overseas	Pacific[2]	Europe[3]
			Calendar Days	
Starts/Reawards				
Point-to-point narrowband (includes service below 19.2kb derived over analog channels)	96	152	87	65+
Point-to-point wideband (19.2kb and above)	121	304	117	65+
DSN/AUTOVON/AUTOSEVOCOM Access	85	152	87	65+
WATS/800	52	N/A	N/A	N/A
FTS 2000				
New location—				
Single channel access				
Switched voice	68	N/A	N/A	N/A
Switched data	68	N/A	N/A	N/A
Switched digital integrated	N/A	N/A	N/A	
Packet Swiched	68	N/A	N/A	N/A
Compressed Video	150	N/A	N/A	N/A
Dedicated	68	N/A	N/A	N/A
T1 (All services)	150	N/A	N/A	N/A
Established location—				
Reuse existing facility				
Switched voice	35	N/A	N/A	N/A
Switched data	35	N/A	N/A	N/A
Switched digital intergrated	35	N/A	N/A	N/A
Packet Switched	35	N/A	N/A	N/A
Compressed Video	35	N/A	N/A	N/A
Dedicated	35	N/A	N/A	N/A
Single channel access				
Switched voice	68	N/A	N/A	N/A
Switched data	68	N/A	N/A	N/A
Switched digital intergrated	N/A	N/A	N/A	N/A
Packet Switched	68	N/A	N/A	N/A
Compressed Video	120	N/A	N/A	N/A
Dedicated	68	N/A	N/A	N/A
T1 (All services)	120	N/A	N/A	N/A
Off-the-shelf equipment				
Over $25K	187	N/A	N/A	187
Under $25K	80	N/A	126	187
Other than off-the-shelf equipment (e.g., special assemblies)				
Inquiry/Quote1/Order	151	N/A	148	187
Invitation for Bid/Request for Proposal	457	457	N/A	N/A
AUTODIN access lines	85	152	87	65+
Systems or networks (Includes T-1 networks)[4]				
Overseas	N/A	N/A	178	65+
IQO	153	153	N/A	N/A
RFP	372	372	N/A	N/A
PCM–30 (over 2MBPS)	N/A	N/A	N/A	65+
Disconnects				
DSN/AUTOVON/AUTOSEVOCOM/AUTODIN	47	57	23	65+
WATS/800	52	N/A	N/A	N/A
Equipment only	47	57	8/57[5]	21+
Point-to-point narrowband or wideband	52	57	23	50+
Changes				
All	101	158	126	65+
WATS/800	52	N/A	N/A	N/A
DDN starts[6]				
Point-to-point narrowband (service derived over analog channels)	91[7]	174	131	52
Point-to-point wideband	120[7]	324	167	57
Off-the-shelf equipment only	80[8]	N/A	127	N/A
DDN Disconnects				
Equipment off-the-shelf	47	52	8	21+

Table 3–4
Mandatory leadtimes[1]—Continued

Type of service	CONUS Alaska	CONUS-TO-Overseas	Pacific[2]	Europe[3]
			Calendar Days	
DDN Changes				
All	90	152	126	65+

Notes:

[1] Leadtimes denote the normal average interval between the receipt of an accurate and validated RFS and the completion of the action by communications contractor or by DCS facilities.

[2] Applicable to service within the Pacific Area. Any service having connections within Japan require a minimum of 6 months leadtime to obtain the internal Japan sepment.

[3] Actual leadtimes vary from country to country, based upon mutual agreements, the type of service requested, and whether or not the service is in-country or international. Additionally, the local national holidays will affect the service dates.

[4] Network and systems vary by complexity, geographic location, and type of procurement (RFP or IQO). The minimum leadtime for complex, multi-theater requirements is 600 days.

[5] Eight day leadtime is for Hawaii only. For the remainder of the Pacific area, fifty days is required.

[6] Leadtimes denote the normal average interval between the receipt of a accurate and validated DDN TSR and the successful test and acceptance by the DDN office. Leadtimes go into effect after DCA has modeled the requirement and made the port assignment. Prioritization and URDB inaccuracies could significantly extend the leadtime.

[7] Leadtime reflects requirements utilizing standard off-the-shelf equipment. However, DDN modem require convertors (RS-232C to MIL-STD-188-114 Balanced), which are not off-the-shelf equipment. Therefore, 30-60 additional calendar days are required.

[8] Can vary, depending on commercial company furnishing equipment.

Table 3–5
Prepositioned telecommunications service request numbers

Command	AUTODIN	AUTOVON AUTOSEVOCOM	Dedicated
1st Signal Brigade (USAISC)			
Emergency	UA	VA 9001-9499	WA 9001-9499
Exercise	UA 9500-9999	VA 9500-9999	WA 9500-9999
5th Signal Command			
Emergency	UA	VA 8001-8499	WA 8001-8499
Urgent	8001-8499		
Exercise	UA 8500-8999	VA 8500-8999	WA 8500-8999
USAISC-Japan			
Emergency	UA 8001-8499	VA 7001-7499	WA 7001-7499
Exercise	UA 7500-7999	VA 7500-7999	WA 7500-7999

Table 3–6
Request for service purpose/use codes

P/U codes	Description
AB	In country common user V/TTY Network
AE	Department of Energy Support Circuits
AM	Circuits in Support of Automatic Message Processing Systems
AO	Armed Forces Courier Service (ARFCOS)
AP	NEACAP Voice Network
AS	Administrative Support-Recruiting
AT	Transportation Coordination Network
AU	Automatic System for Transportation Data (AUTOSTRAD)
AV	Transportation Coordinator Auto Command and Control Information System
AX	Army TRADOC Test and Evaluation Network
AY	Army Tactical Computer System Center
AZ	Defense Standard Ammunition Computer System
A1	Army Material Command-Europe Network
A2	Administrative Activities-Misc
A3	Acquisition Information Management
A4	Tactical Army Combat Service Support Computer System

Table 3–6
Request for service purpose/use codes—Continued

P/U codes	Description
A5	Army Criminal Investigation Report System
A6	Army Training Data PERSINSCOM Repository Information Management System
BA	Program Budget Accounting System (PBAS)
BC	Criminal Investigation Command Management Information System (CIDOMIS)
BD	Fleet Broadcast
CD	National Warning System
CL	Control Line
CM	Communications Management Offices Reporting Network
CN	Defense Advanced Research Projects Agency (DARPA) Resource Sharing Computer Network
CT	Contingencies
CY	CINCEUR Command and Control Network
CZ	Defense Federal Credit Unions
C1	Claims Network
C2	European Commissary Region-82
C3	Communications/Electronics Activities-Misc
C4	Comptroller Act-Misc
C5	Contractor Support Services-Misc
C6	Computer Assisted Force Management System
C7	Connection Approval Requirements
C8	USAREUR Community Automation Systems (UCAS)
C9	Army Comsec Commodity Logistics Accounting Information Management System (ACCLAIMS)
DG	Defense Technical Information Center
DI	Defense Intelligence Agency Communications
DL	Combat Development Network (CDNET)
DM	Emergency Message Automation Transmission System (JCS)
DN	Critical Intelligence Communications
DZ	Army Master Data File
D1	DCTN Switched Voice with Internodal Connection
D2	DCTN Switched Voice without Internodal Connection
D4	Department of the Army Standard Port System and Enhancement
D5	Data Processing/Software Development-Misc
D6	Digital Storage and Retrieval of Engineering Documents Systems
ET	NESS, TIROS-N Satellite
EV	European Telephone System Circuits
EW	European Telephone System Trunk Conversion
EX	Exercise Circuits (used for temporary circuits only)
EZ	Electronic Networking Of Major Analysis Agencies
E1	Corps of Engineers Automation Project
E2	Training Miscellaneous
E3	Facilities Engineering Activities-Misc
E4	US Army Europe Engineering Network Europe
E5	Enhanced Frequency Resource Records System
E6	Corps of Engineers/European District Network
FZ	Facility Engineers Supply System
HN	Medical Expense & Performance Reporting System
IJ	Installation Equipment Management System
IL	USAMRDC Inter Laboratory Computer Network
IM	Automated Information Management System
IN	Computer Based Instruction Network
IS	Training Development Information System (TDIS)
IT	Army Inspector General Network
JH	Joint Operations Tactical System
JK	COMUSKOREA Command, Control, and Operational Network
JN	Joint Interface Test Force-Joint Interoperability of Technical Command and Control Systems
JO	Joint Tactical Air Operations
JP	Pacific Command Joint Network
JR	JUMPS Electronic Telecommunications System (JETS)
JS	JUMPS Automated Coding
JU	JUMPS Inquiry Teleprocessing System (JTELS)
KA	Intelligence-Misc
KK	Command and Control-Misc
KL	Keying Lines
KM	Combined Forces Republic of Korea Command and Control (CFROK)

Table 3–6
Request for service purpose/use codes—Continued

P/U codes	Description
LB	Legal Activities-Misc
LD	Landline Air Defense Communications
LE	USAREUR Library Education Network/and Patron Oriented Library
LG	Logistics Data Network
LH	USATACCOM U.S. Army Alaska Tactical Communications
LL	Long Local Subscriber
LN	Live Oak Circuits between U.S. Components
LT	Logistics/Supply Support-Misc
MB	Manpower/Personnel Activities-Misc
MD	Mobilization
ME	European Medical Network
MF	Medical Activities-Misc
MG	Dedicated Critical AUTODIN Restoral circuit between AUTODIN & AUTOVON Switches
MH	Transportation Activities-Misc
ML	Common User Electronic MailService
MM	Intergrated Modernization Management System
MN	Movement Information Network
MP	Army Material Plan-Modernization Network
MR	Western Missile/Space Support Network
MU	Test and Evaluation Analysis and Management Uniformity Plan (TEAM-UP)
MW	Morale, Welfare and Recreation Activities-Misc
ND	Decision Information Distribution System
NE	Northeast Computer Center
NF	Washington Area Warning System
NG	National Guard Area Warning System
NH	AMC Education Network
NJ	National Guard Network
NN	FEMA National Voice System
NO	FEMA National Radio System
NP	Emergency Management Agency
NT	FEMA National Teletype System
ON	NON-DCS Orderwire
OO	System Orderwire
OR	Teletype Orderwire
OU	Ordinance Activities-Misc
PF	Public Affairs Activities-Misc
PJ	Personnel Deployment and District Management System
PP	Army Continuity of Operations Network
PR	Civilian Personnel Network
PS	Commercial Press Services
PV	Plans and Policy Activites-Misc
PW	Property Disposal Office/Resale Activities-Misc
PX	Army and Air Force Exchange Service
QD	Weather Activities-Misc
QG	Weather Teletypewriter
QJ	Weather Fax
QK	Weather Laser Fax
QL	Weather Tactical Imagery Dissemination System
QN	NATO Circuits between U.S. Components
QO	NATO Circuits between non-U.S. Components
QR	NATO Circuits between non-U.S. and a U.S. Component
RA	Army Recruiting & Accession Data System
RB	Reserve Component Automation System
RC	Command and Control of Reserve Forces within Reserve Command Organization
RD	Readiness Integrated Data Base
RE	Developmental Army Readiness and Mobilization System
RG	Transportation Operational Personnel Property Standard System
RH	Research and Development-Misc
RM	Remote Alarm/Intrusion Alert System
RN	Foreign Circuits between U.S. Components
RP	Random Access Personnel Information Data System
RR	Foreign Circuits between non-U.S. And U.S. Components
RS	AFRTS/Stars and Stripes
RT	Army Training Requirements and Resources System Redesign
R1	DA Movements Management System-Redesign
SA	Serious Incident Reporting

Table 3–6
Request for service purpose/use codes—Continued

P/U codes	Description
SB	Special Communications Support to Saudi Arabia
SC	Horizon/Special Purpose Network Interface Network Central Circuits
SD	Department of Army Standard Systems for Depots (DASSD)
SE	Scientific and Engineering-Misc
SF	Standard Army Financial System (STANFINS)
SG	SCP Information Circuit No. 1
SH	SCP Information Circuit No. 2
SI	AN/USC-28 Fine Sync Control
SJ	AN/USC-28 Course Sync Control
SK	AN/USC-28 Transmit Drive Control
SM	Strategic Defense Initiatives (SDI) Support
SN	Shared Logic Office Automation Network
SO	Spare Channel
SP	Spare Patch/Interconnect
SQ	AN/USC-28 Transit PN Select Control
SR	AN/USC-28 Receive PN Select Control
ST	STUII Inter-country Connectivity
S1	Army Supercomputer Network (AAE PM Super Computers)
S2	Security Assistance Training Management System
S3	Intelligence and Security Automated Network (AMC)
TE	Army, AF, Navy Temporary Service
TJ	CRITICOM Red TDM Package System
TL	U.S. Army TRADOC Library and Information Network (TRAILNET)
TN	DCS Time Division Multiplex Package System
TO	Telemetry/Orderwire Package System Trunk
TP	Speech Plus System
TQ	Frequency Subdivided Multiple Modem System (Digital)
TR	Tracking Network
TX	VFCT System
TY	TRADOC Decision Support System
T1	DCS Statistical TDM Package System
T2	Non-DCS AN/FCC 100 Package System (For use with Service “M”
T4	Non-DCS TDM Package System (For use with type service code “M”/“X”
T5	Non-DCS Statistical TDM Package System (Use with type Service code “M”
T6	Tactical Digital Information Link
T7	Tactical Voice Information Link
UB	Common User Voice Service
UD	DCS AUTOSEVOCOM/SEVOCOM Voice Communications Network Circuit
UE	Common User Digital Data
UF	Common User Fax (Other than Weather)
UJ	DDN Dial-up Service (DCO to TAC)
UK	DDN Gateway Access Line
UL	DCS Automatic Record Communication Network Circuits
UN	DDN IMP to IMP Interswitch Trunk Circuit
US	DSN IST from End Office Switch (Including End Office Side of Multi-function Switch) to Remote Switch
UT	DSN Access Line from Node Switch/End Office Switch to Non-DSN (Service/Agency)
UU	DSN/AUTOVON 1ST Circuit Connecting DSN/AUTOVON Node Switches
UW	Interdepartmental Dial Telephone Network
UX	Non-tandem IST from DSN/AUTOVON Node/Switch to DSN End Office/Remote Switch
UZ	Tandem Switch Intersite Trunk Circuit (I.E. EPABX–E–PABX
VI	Army Standard Information Management System
VM	Vertical Force Development Management Information System (VFDMIS)
VQ	Mystic Star Network
VR	Vehicle Registry Remote Inquiry
VT	AMC Video Teleconferencing Network
VX	Video Teleconferencing Network
WC	WWMCCS (WIN) Intercomputer Circuit (Approved by JCS/J-32)
WD	WWMCCS (WIN) Access Line (Approved by JCS/J-32)
WG	WWMCCS (WIN) Combination Access Line (Approved by JCS/J-32)
WJ	WWMCCS Access Line (Approved by JCS/J-32)
WK	IDHS Access Line (Circuit Requirement Must be Approved by JCS/J-32)
WL	Water Control and Dam Facilities
WP	US Army Pacific Data Processing Installation Network
WU	USAREUR WWMCCS Information System LAN
WY	Theater Automated Command and Control Information Management System
WZ	USAREUR Tactical Communications Command and Control System
YD	CINCSOUTH Command And Control Network
YQ	NORAD ADC Point-to-Point

Table 3–6
Request for service purpose/use codes—Continued

P/U codes	Description
ZA	Satellite Control/Reporting Communications
ZD	Search and Rescue
ZH	Army Air Defense Command Intersite Communications
ZQ	Logistics Network
ZS	Air Traffic Control/Flight Facilities

Table 3–7
Request for service State and country codes

Code	State/country	Abbreviation	Subarea	Area
01	Alabama	AL	C	1
02	Alaska	AK	NA	8/9
04	Arizona	AZ	H	1
05	Arkansas	AR	E	1
06	California	CA	G/H	1
08	Colorado	CO	D	1
09	Connecticut	CT	A	1
10	Delaware	DE	B	1
11	District of Columbia	DC	B	1
12	Florida	FL	C	1
13	Georgia	GA	C	1
15	Hawaii	HI	N/A	8
16	Idaho	ID	F	1
17	Illinois	IL	D	1
18	Indiana	IN	D	1
19	Iowa	IA	D	1
20	Kansas	KS	D	1
21	Kentucky	KY	B	1
22	Louisiana	LA	E	1
23	Maine	ME	A	1
24	Maryland	MD	B	1
25	Massachusetts	MA	A	1
26	Michigan	MI	D	1
27	Minnesota	MN	D	1
28	Mississippi	MS	C	1
29	Missouri	MO	D	1
30	Montana	MT	F	1
31	Nebraska	NE	D	1
32	Nevada	NV	G	1
33	New Hampshire	NH	A	1
34	New Jersey	NJ	A	1
35	New Mexico	NM	E	1
36	New York	NY	A	1
37	North Carolina	NC	C	1
38	North Dakota	ND	D	1
39	Ohio	OH	B	1
40	Oklahoma	OK	E	1
42	Pennsylvania	PA	B	1
44	Rhode Island	RI	A	1
45	South Carolina	SC	C	1
46	South Dakota	SD	D	1
47	Tennessee	TN	C	1
48	Texas	TX	E	1
49	Utah	UT	G	1
50	Vermont	VT	A	1
51	Virginia	VA	B	1
53	Washington	WA	F	1
54	West Virginia	WV	B	1
55	Wisconsin	WI	D	1
56	Wyoming	WY	D	1
N/A[1]	American Samoa	AQ	NA	8
NA	Argentina	AR	NA	1
NA	Australia	AS	NA	7
NA	Austria	AU	NA	4
NA	Antarctica	AY	NA	7
NA	Bahrain	BA	NA	6
NA	Barbados	BB	NA	1
NA	Bermuda	BD	NA	1

Table 3–7
Request for service State and country codes—Continued

Code	State/country	Abbreviation	Subarea	Area
NA	Belgium	BE	NA	4
NA	Bahamas	BF	NA	1
NA	Belize	BH	NA	1
NA	Bolivia	BL	NA	1
NA	British Solomon Islands	BP	NA	7
NA	Navassa Island	BQ	NA	1
NA	Brazil	BR	NA	1
NA	Canada	CA	NA	2
NA	China	CH	NA	7
NA	Chile	CI	NA	1
NA	Columbia	CO	NA	1
NA	Costa Rica	S	NA	1
NA	Cuba	CU	NA	1
NA	Cape Verde	CV	NA	5
NA	Cook Islands	CW	NA	8
NA	Cyprus	CY	NA	5
NA	Denmark	DA	NA	4
NA	Dominican Republic	DR	NA	1
NA	Egypt	EG	NA	6
NA	Equatorial Guinea	EK	NA	5
NA	El Salvador	ES	NA	1
NA	Ethiopia	ET	NA	6
NA	French Guinea	FG	NA	1
NA	Finland	FI	NA	4
NA	Fiji	FJ	NA	7
NA	France	FR	NA	4
NA	Federal Republic of Germany	GC	NA	4
NA	German Federal Republic	GE	NA	4
NA	Greenland	GL	NA	2
NA	Guadeloupe	GP	NA	1
NA	Guam	GQ	NA	7
NA	Greece	GR	NA	5
NA	Guatemala	GT	NA	1
NA	Hong Kong	HK	NA	7
NA	Honduras	HO	NA	1
NA	Iceland	IC	NA	2
NA	Indonesia	ID	NA	India
NA	India	IN	NA	7
NA	U.S. Misc Pacific Islands	IQ	NA	7
NA	Iran	IR	NA	6
NA	Ireland	EI	NA	3
NA	Israel	IS	NA	5
NA	Italy	IT	NA	5
NA	Japan	JA	NA	7
NA	Jamaica	JM	NA	1
NA	Jordan	JO	NA	6
NA	Johnston Atoll	JQ	NA	8
NA	North Korea	KN	NA	7
NA	Republic of Korea	KS	NA	7
NA	Kirbati (Includes the Gilbert Islands, Fanning Atoll; Washington and Vostock in the Line Islands; Banaba (Ocean Island); and the following islands claimed by the United States: Caroline, Christmas, Flint, Malden, Starbuck, Birnie, Gardner, Hull, McKean, Phoenix, Sydney, Canton, and Enderbury in the Phoenix Islands)	KR	NA	7/8
NA	Lebanon	LE	NA	5
NA	Luxembourg	LU	NA	4
NA	Mauritius	MP	NA	7
NA	Midway Island	MQ	NA	8
NA	Mexico	MX	NA	1
NA	Netherlands	NL	NA	4
NA	Norway	NO	NA	3
NA	Nicaragua	NU	NA	1
NA	New Zealand	NZ	NA	7
NA	Paraguay	PA	NA	1
NA	Pitcairn Island	PC	NA	8
NA	Peru	PE	NA	1
NA	Pakistan	PK	NA	6

Table 3–7
Request for service State and country codes—Continued

Code	State/country	Abbreviation	Subarea	Area
NA	Panama (includes area formerly known as the Canal Zone)	PM	NA	1
NA	Portugal	PO	NA	5
NA	Philippines	RP	NA	7
NA	Puerto Rico	RQ	NA	1
NA	Saudi Arabia	SA	NA	6
NA	Singapore	SN	NA	7
NA	Spain	SP	NA	5
NA	Sweden	SW	NA	3
NA	Switzerland	SZ	NA	4
NA	Thailand	TH	NA	7
NA	Turkey	TU	NA	5
NA	Taiwan (Formerly China-Taiwan)	TW	NA	7
NA	United Kingdom	UK	NA	3
NA	Soviet Union	UR	NA	4
NA	Venezuela	VE	NA	1
NA	British Virgin Island	VI	NA	1
NA	Virgin Island (U.S)	VQ	NA	1
NA	Vatican City	VT	NA	5
NA	Wake Island	WQ	NA	7
NA	Western Samoa	WS	NA	8

Table 3–8
Request for service facility codes

Facility code	Description
AAA	Anti aircraft
AAC	Commander Alaskan Air Command
AAD	Army air defense headquarters
AAF	Army airfield
AAM	Army aircraft maintenance
AAO	Air operations office
AAP	Army Ammunition plant
AAV	Army aviation terminal
ABC	Airborne command post
ACA	Army communications center
ACI	Army Assistant Chief of Staff for Intelligence
ADP	Army depot
ADR	Automatic digital relay
AEB	Department of State, American Embassy
AFL	Airfield
AFN	Armed Forces Network
AGP	Army artillery group
AGS	Army G1/S1 section
AGT	Army G2/S2 section
AGU	Army G3/S3 section
AGV	Army G4/S4 section
AHA	Numbered Army headquarters
AHC	Army health clinic
AHD	Army dental clinic
AHP	Army hospital
AIC	Army infantry commander
AID	Army intelligence division
AME	Army materiel area
AMF	Army ammunition facility
AMG	U.S. Army Materiel Command
AMP	JCS automatic message processing system terminal
AOA	Administration building
AOB	Army oversea switchboard
APA	Army Air Defense Command post
APH	Army post headquarters
APL	John Hopkins University Applied Physics Laboratory
APT	Airport
ARB	Army artillery battery
ARG	Army Rocket and Missile Agency
ARH	Army Air Defense Command regional headquarters
ARM	Armory
ARP	ARPANET PSN

Table 3–8
Request for service facility codes—Continued

Facility code	Description
ARQ	Army Reserve facility
ARS	Arsenal
ASA	Army Security Agency
ASE	Army tactical air support element
ASM	Army Supply and Maintenance Command
ATD	AUTOVON switch trouble desk
ATE	Army terminal
ATV	Army tactical radio van
AVC	AUTOVON technical control
AVS	AUTOVON switch OIC
AVT	AUTOVON traffic desk
AWR	Army War Room
AYA	Auxiliary Field
AYB	Army 5th Corps
BBD	Base, post, camp, or station switchboard
BCA	Communications office
BOQ	Bachelor officers' quarters
BRA	Briefing room
CAC	Continental Army Command
CAP	Commander in Chief, U.S. Army Pacific
CAQ	Commander in Chief, Pacific, Airborne Command Post
CBV	Conference bridge terminating voice circuits
CCB	Combat center
CCC	Command communications control center
CCF	CRITICOM facilities control
CCI	Commercial communications interface
CCL	CINC US Central Command (USCINCCENT)
CCM	CRITICOM station
CCO	CRITICOM operations
CCT	Communications center
CC2	Commercial communications interface—second within geographical location
CDD	Central data distribution facility
CDF	Combination distribution facility
CDO	Defense Civil Preparedness Agency Operations Center
CDQ	Defense Civil Preparedness Agency Office
CDT	Call director (telephone)
CET	Contract earth terminal
CF2	Commercial fiber optics facility—second within geoloco
CF3	Commercial fiber optics facility—third within geoloco
CGN	Commanding General
CHC	Army Chemical Corps
CHD	Submarine cable head
CH1	Cable head one (not subcable)
CID	U.S. Army Criminal Investigation Command
CIG	Counterintelligence Corps facility
CIN	Combat Intelligence center
CLE	Communications line switch
CNC	Control center—manual
COB	Command/combat operations center (alternate)
COC	Command/combat operations center
COG	Console
COM	Commercial switchboard
COO	Communications operations office
COV	Communications operations van
CPA	Command post
CPC	Computer programming center
CPD	Computer division
CPH	County police headquarters
CPV	Computer facility
CQA	Commander's quarters
CRC	Control reporting point (command and control)
CRP	Control reporting post
CRT	Cathode ray tube
CSH	Chief of Staff, major headquarters
CSJ	CIRC II subscriber
CST	Commercial satellite terminal
CTC	Commercial cable radio carrier technical control facility
CTD	Commercial terminating point
CTP	Circuit tie point
CXL	Cable carrier system without technical control

Table 3–8
Request for service facility codes—Continued

Facility code	Description
CXR	Cable radio carrier technical control facility
DAR	Department of the Army
DCO	Division communications office
DDG	DDN gateway
DDM	DDN terminal access controller (TAC)
DDN	DDN Packet switch node (PSN)
DDP	DDN host
DDQ	DDN ADP terminal
DDR	DDN stat mux terminal
DD2	DDN stat mux—second at the same geoloco co-located with TAC
DHC	DISNET monitoring center host computer
DIA	Defense Intelligence Agency
DIO	Disaster Office
DMC	DISNET monitoring center
DPA	AUTODIN computer terminal
DPC	AUTODIN general purpose terminal
DPE	AUTODIN magnetic tape terminal
DPP	AUTODIN switch operations area
DPR	Display panel
DRA	AUTODIN manual relay
DRC	AUTODIN automatic relay
DSC	AUTODIN system console
DTC	AUTODIN patch and test facility
DTE	Dial telephone exchange
DT1	Dial telephone exchange
EAB	Emergency action console
EAC	Emergency action center
EDT	Engineer district
EDV	Engineer division
ENG	Army Corps of Engineers
EOC	Evacuation operations center
EOD	Emergency operations center
EPA	Environmental Protection Agency
EPC	Equipment room PBX
EPS	The Enlisted Personnel Support Center
EP2	Electronic private automatic branch exchange—second within geoloco
EP3	Electronic private automatic branch exchange—second within geoloco
ERS	Emergency relocation site
ESC	Engineer Supply Center
ETE	European Telephone System, end office
ETI	European Telephone System, intermediate office
ETR	European Telephone System, switchboard
ETT	European Telephone System, tandem office
EWS	Early warning site
FAX	Facsimile center
FDD	Defense Civil Preparedness Agency
FCO	Facility control office
FDE	Fire department
FEM	Federal Emergency Management Agency
FEN	Far East Network
FFH	Army field forces command headquarters
FIN	Finance center
FRC	Federal relocation center
GCI	Air defense ground control intercept
GDP	General depot
GHA	General hospital
HBA	Headquarters building
HEP	Helicopter pad
HLA	Helicopter landing area
HSA	Headquarters, U.S. Army Europe/7th Army
HTL	Hotel
JCC	Joint communications center
JCS	Joint Chiefs of Staff
JGS	Joint General Staff
JHQ	Joint Headquarters J1
JH2	Joint Headquarters J2
JH3	Joint Headquarters J3
JH4	Joint Headquarters J4
JH6	Joint Headquarters J6

Table 3–8
Request for service facility codes—Continued

Facility code	Description
JOC	Joint operations centers
JTC	Joint command center
JTF	Joint Task Force (U.S. Readiness Command)
LGA	Logistical control group
LGC	Logistics command terminal
LRC	Logistics readiness center
MAG	Military Assistance Advisory Group
MAR	Military Affiliate Radio System, Army
MAY	Military academy
MBA	Army Air Defense Command missile battalion
MCC	Army message center
MCF	Message center facility
MCO	Control center—main
MCR	Master control center station
MCS	Main control station radio relay or wire
MDF	Main distribution frame
MDT	Military district
MED	Medical Corps
MRA	Army minor relay station
MRP	Movement reports center
MRS	Microwave repeater site
MSB	Message switching center
MSR	Missile unit
MSS	Missile support center
MSU	AUTODIN message switch
MUA	Municipal airport
MUC	Munitions Command
MUX	Multiplex terminal
MWT	Microwave terminal
MXA	Mobile radio
NBC	Nuclear biological chemical staff
NCM	North American Air Defense Command (NORAD) Cheyenne Mountain Complex
NCY	National Command authority
NEW	News media
NGD	Army National Guard
NGH	Non-Government hospital
NGO	Non-Government office
NSA	National Security Agency
NTE	NATO satellite system earth terminal
NTO	NATO
NTS	NATO (U.S. element)
NTT	NATO technical control
OAD	Ordinance ammunition center
OCA	Operations center
OPF	Operations office
OPL	Ordinance plant
OPM	Office of the Provost Marshal
OPT	Ordinance point
OPV	Operations van
OSP	Commander Ocean Systems Pacific Area
OSS	Oversea switchboard
PAC	Pacific command alternate
PAI	Associated Press
PCA	Command post alternate
PCF	Post, camp, or station communications facility (Army)
PEX	Army and Air Force Exchange Service
PMG	Provost Marshal General
POC	Commander in Chief, Pacific Operations Center
POL	Petroleum, oil, lubricant
PPS	Pumping station
PRF	Peripheral site
PRG	Proving ground
PRO	Army provost marshal
PRS	Army major primary relay station
PSO	Supply office
PTF	Patch and test facility
PTG	Pentagon
PT2	Patch and test facility—second within geographical location

Table 3–8
Request for service facility codes—Continued

Facility code	Description
PYO	Public Information office
QDT	Army quartermaster depot
QPC	Army quartermaster petroleum center
QRT	Dedicated Criminal Investigative Information Support System
QTS	Quarters
RAP	Radar approach control (RAPCON)
RAS	Radar site
RAT	Radar ATC center
RBS	Radio beacon shelter
RCC	Rescue coordination center
RCE	Army receiver station
RCO	Remote communications outlet
RCP	Remote computer access/processing facility
RDC	Data processing center
RDV	Research and development
REC	Record center
REF	Commercial refile terminal
RFA	Reports center
RFB	Research facilities center
RJE	Remote job entry terminal
RLN	Radio terminal (nodal)
RLP	Remote line printer
RLT	Radio terminal (without technical control)
RMA	Radio room
ROC	Reconnaissance operations center
ROK	Korean Forces Command
RPD	RAPIDS terminal
RPS	DCAC 310-55-1 reporting station
RRB	RCA Marine Radio Broadcast
RRF	Regional relay facility
RRS	Radio relay station RSA Radio site
RSE	Receiver site
RSN	Radio station
RSO	Range safety office
RTR	Remote transmitter/receiver
SAI	Special agent-in-charge
SAS	Stars and Stripes SAT Satellite relay
SBK	Korean switchboard
SBL	Signal building
SBU	Army switchboard
SCA	AUTOVON switching facility
SCB	State capitol
SCD	State civil defense headquarters
SCH	School
SCX	Nontandem dual function AUTOVON switch
SDP	Signal depot
SDT	Scan data terminal
SHD	State Highway Department
SPA	Special intelligence communications Army terminal
SPD	System planning division
SPI	Special intelligence communications relay
SPJ	Special intelligence communications terminal
SSO	Special security office
STC	Staff communications office
STE	Control center—satellite
STF	Satellite tracking station
STI	State law enforcement and safety patrol
STJ	State law enforcement division
STO	Satellite operations center
STY	Satellite testing center
SVB	Special data quality switch 3/A (for use in Southeast Asia only)
SVC	AUTOSEVOCOM reporting station (other than switch)
SVO	Red analog board
SVR	AUTOSEVOCOM AN/FTC—31 switch
SVS	AUTOSEVOCOM secure cordboard
SVT	AUTOSEVOCOM 758 switch
SV2	Second secure voice cordless switchboard (SECORD) at same location (for reporting purposes only)
SWB	Switchboard
SWC	Switching center other than AUTOVON

Table 3–8
Request for service facility codes—Continued

Facility code	Description
SWO	Defense satellite communications system satellite wideband operations
SYO	Defense satellite communications system operations center
SYT	Defense satellite communications system earth terminal
SYU	Defense satellite communications system earth terminal collocated in SYT
TAB	Army Tank Automotive Command
TAC	Control center—tactical air
TAD	Tactical automatic digital switch
TAG	Army Adjutant General
TAP	Tactical air control party
TAS	Tactical air support element
TAV	Tactical automatic voice switch
TBD	Command switchboard
TBS	Tributary station
TB1	Telephone switchboard (tactical)
TCC	Transport control center
TCG	Technical control
TCL	Army technical facility limited capability
TCM	Technical control facility limited capability
TCT	Communications center terminal (tactical)
TEF	Testing facility
TEL	Telephone
TIC	Technical intelligence center
TIP	Defense communications system tactical interface point
TLX	Dial teletype switching center
TMC	Transport movement center
TMT	Transportable microwave tropospheric VHF facility with technical control
TOC	Tactical operations center
TPC	Transportation Corps
TQR	758 switch other than AUTOSEVOCOM
TQT	AUTOSEVOCOM terminal (Off 758 switch)
TRA	Radar approach control terminal
TSM	Telephone toll switch manual
TSS	Tropospheric scatter site
TST	Testboard
TTB	Toll test board
TUC	Command post or operations center (tactical)
TUN	Transportation unit
TWR	Control tower
TXL	Army transmitter station
UAA	Army training center
UFC	U.S. Army Forces Command
URC	U.S. Army War College
USC	U.S. Army Readiness Command
USD	U.S. Army Information Systems Command
USE	U.S. Army Information Systems Command—NORAD Control Center Provision
UTS	Transceiver site unattended
VAN	Public Data Network interface location
VCM	AUTOSEVOCOM phone (off AUTOVON switch)
WAC	Warning center
WCA	Defense Civil Preparedness Agency warning centers
WCB	State police headquarters
WCC	State police office (other than headquarters)
WCD	District of Columbia and State civil defense headquarters
WCE	State civil defense control center
WCF	Local civil defense control center
WCG	Local civil defense headquarters
WCH	State highway patrol
WCI	Sheriff's office
WCJ	County jail
WCK	Courthouse
WCL	City police department
WCM	City Hall
WCN	City fire department
WCO	City communications office
WCP	County communications department
WCQ	State office building
WCR	Fire alarm headquarters
WCS	Defense Civil Preparedness Agency regional headquarters

Table 3–8
Request for service facility codes—Continued

Facility code	Description
WCT	Special facilities location
WCU	Defense Civil Preparedness Agency National headquarters
WCW	State communications department
WCX	State Department of Public Safety Table 3-8 Request for service codes—Continued
WCY	Defense Civil Preparedness Agency remote antenna field
WDX	City Department of Public Safety
WFC	Weather forecast center
WFO	Weather service forecast office
WRC	Weather relay center
WSA	Weather station
WSM	White Sands Missile Range
WTR	Western Test Range
WWA	WWMCCS intercomputer network switch no. 1
WWB	WWMCCS intercomputer network switch no. 2
WWC	WWMCCS intercomputer network switch no. 3
WWD	WWMCCS intercomputer network switch no. 4
WWP	WWMCCS ADP network processor/concentrator
WWT	WWMCCS ADP host computer no. 2
YMB	Air defense artillery or command post manual data
YMD	Air defense artillery or command post primary data
YME	Air defense artillery or command post alternate data
YMG	Air defense artillery or command PBX access
YMJ	Air defense artillery or command post receiving voice alert
YMK	Air defense artillery or command post battery commander
YML	Air defense artillery or command post director
YMM	Air defense artillery or command post weapons director
YMN	Air defense artillery or command post intelligence
YMQ	Air defense artillery or command post battle staff
YMT	Air defense artillery or command post surveillance
YMW	Air defense artillery or command post cross tell
YMX	Air defense artillery or command post alternate voice
YMY	Air defense artillery or command post addressable data bridge
YMZ	Air defense artillery or command post communications center
YXD	Missile fire unit primary data
YXK	Missile fire unit commander
YXL	Missile fire unit director
YXN	Missile fire unit intelligence
YXQ	Missile fire unit battle staff
YXT	Missile fire unit surveillance
YXX	Missile fire unit alternate voice
YYD	Remote radar integrated site primary data
YYK	Remote radar integrated site commander
ZAZ	National Military Command Center
ZXZ	National Military Command Center (alternate)

Table 3–9
Request for service transmission media codes

Code	Description
000	Unknown
C00	Submarine cable (nonspecified)
C01	CANTAT cable 1
C02	TAT 1 cable
C03	TAT 2 cable
C04	TAT 3 cable
C05	ICECAN cable
C06	SCOTICE cable
C07	THULE cable
C08	Downrange cable
C09	Panama cable
C10	Puerto Rican cable
C11	Azores cable
C12	Hawaii 1 cable
C13	Hawaii 2 cable
C14	TRANSPAC cable
C15	Johnston Island cable
C16	COMPAC cable

Table 3–9
Request for service transmission media codes—Continued

Code	Description
C17	Hawaii-Guam cable
C18	Guam-Japan cable
C19	Guam-Philippines cable
C20	Philippines-RVN cable
C21	TAT 4 cable
C22	St. Thomas cable 1
C23	Angeles Point-Ketchikan cable
C24	Ketchikan-Skagway cable
C25	Bermuda cable
C26	SEACOM cable
C27	Venezuela cable
C28	Bermuda-Tortola cable
C29	Tortola-Antigua cable
C30	Antigua-St. Lucia cable
C31	St. Lucia-Barbados cable
C32	Barbados-Trinidad cable
C33	San Juan-St. Thomas cable
C34	Cuban cable
C35	St. Thomas cable 2
C36	TAT 5 cable
C37	United Kingdom-Portugal cable
C38	CANTAT cable 2
C39	Hawaii 3 cable
C40	SEACOM cable Singapore-Jesselton
C41	SEACOM cable Jesselton-Hong Kong
C42	SEACOM cable Hong Kong-Guam
C43	SEACOM cable Guam-Madang
C44	SEACOM cable Madang-Cairns
C45	MAT[EN]1 (Spain/Italy)
C46	United States-Bahama cable
C47	Okinawa-Taiwan cable
C48	United Kingdom-Spain (Bilbao) cable
C49	TAT 6 cable
C50	TRANSPAC II
C51	Hong Kong-Philippines-Okinawa cable
C52	Canber cable (Mill Village, Nova Scotia-Flatts, Bermuda)
C53	Tasman Sea cable (Auckland, New Zealand, CHD-Sydney, Australia, CHD)
C54	TAT 7 (Tuckerton, NJ/Lands End/UK)
C55	ANZ/CAN cable segment A (Sydney AS/Norfolk IS)
C56	ANZ/CAN cable segment B (Norfolk IS/Fiji IS)
C57	ANZ/CAN cable segment C (Fiji IS/Hawaii)
C58	ANZ/CAN cable segment D (Hawaii/Vancouver)
C59	ANZ/CAN cable segment E (Norfolk IS/New Zealand)
C60	St. Thomas cable 3
CAB	Government-owned cable-nonloaded (on base or off base cable)
CAL	Government-owned cable-loaded (on base or off base cable)
CMH	Commercial high-frequency radio
CML	Commercial lease (medium not specified)
CMM	Commercial microwave
CMO	Commercial open wire
CMS	Commercial satellite
CMT	Commercial tropospheric scatter
CMU	Commercial ultra high-frequency radio
CMV	Commercial very high-frequency radio
FGS	Foreign government satellite
FOC	Fiber optic-commercial
FOG	Fiber optic-government
HFO	High-frequency radio
ISO	Ionospheric scatter
MSO	Meteoric scatter
MWO	Microwave
NOS	Nonsimilar transmission media (I, V, W, X, Y, 6, & 9 type trunks only)
OWO	Open wire
RAD	Onbase radio
SA1	Government-owned satellite
SBK	Satellite intelsat IV (A) F6
SWC	Satellite (NATO)
TSO	Tropospheric scatter
UHO	Ultra high frequency
VHO	Very high frequency

Table 3–10
Request for service mode of service codes

Code	Description
AX	PBX secure voice homed on other than AUTOVON switch
DA	Four-wire data only precedence, in only
DB	Four-wire data only routine, in only
DC	Four-wire data only send only
DE	Two-wire data routine, in only
DF	Two-wire data precedence, in only
DG	Two-wire data, send only
DT	Four-wire data routine, in and out
DW	Two-wire data routine, in and out
DY	Four-wire data precedence, in and out
DZ	Two-wire data precedence, in and out
EB	Bridge
EK	Key changes
ER	Regenerative
KR	Four-wire key system, send only
KS	Key equipment routine, in and out
KU	Key equipment precedence, in and out
NB	Four-wire secure voice narrowband; subscriber terminal homed on other than AUTOVON switch
PA	PBX routine network in dial/network out dial
PB	PBX routine network in dial/network manual out
PC	PBX routine network in dial
PD	PBX immediate network in dial/network out dial
PE	PBX immediate network in dial/network manual out
PF	PBX immediate network in dial
PG	PBX precedence network in dial/network out dial
PH	PBX precedence network in dial/manual out
PI	PBX precedence network in dial
PJ	PBX routine manual in/network out dial
PK	PBX routine manual in/manual out
PL	PBX routine manual in
PM	PBX precedence manual in/network out dial
PN	PBX offhook
PO	PBX precedence manual in/manual out
PP	PBX precedence manual in
PQ	PBX network out dial
PR	PBX manual out
SK	PBX secure voice (homed on AUTOVON switch) routine manual in/manual out
SO	PBX secure voice (homed on AUTOVON switch) precedence manual in/manual out
ST	Four-wire secure voice (narrowband subscriber terminal homed on AUTOVON switch (NBST-V) routine in/out
SY	Four-wire secure voice (narrowband subscriber terminal homed on AUTOVON switch (NBST-V) precedence in/out
TW	Two-wire voice routine in/out
TZ	Two-wire voice routine precedence in/out
VA	Four-wire voice precedence in/out
VB	Four-wire voice, send only
VC	Two-wire voice routine, in only
VD	Two-wire precedence, in only
VE	Two-wire voice, send only
VN	Four-wire voice offhook
VO	Four-wire voice verified offhook
VR	Four-wire on-way in
VT	Four-wire voice routine in/out
VV	Bridge (CONUS only)
VY	Four-wire voice precedence in/out
WB	Four-wire wideband secure voice service
XX	Track (CONUS only)

Table 3–11
DSN/AUTOVON and AUTOSEVOCOM maximum calling area description

Area	Description
Local	Service limited to traffic between subscribers in— a. United Kingdom. b. Germany and Belgium c. Mediterranean area (Spain, Italy, and Greece). d. Hawaii. e. Philippines, Southwest Pacific (SWP), and Okinawa. f. Okinawa, Japan, Philippines, and SWP. g. Japan, Korea, Philippines and Okinawa. h. Okinawa, Philippines, and Japan. i. Corozal.
Area	Service between subscribers who are served through a complex of switching centers in a specific geographical area. The geographical areas are— a. CONUS (including Alaska). b. Europe. c. Pacific. d. Caribbean.
Area plus CONUS or overseas	Service available to subscribers in CONUS with access to both CONUS and an oversea area. Also this service is available to subscribers in an oversea area that has access to both the oversea area in which they are located, as well as CONUS.
Global	Service that permits calls to any other subscriber throughout the worldwide DSN/AUTOVON system. This service is not limited by geographical location.

Table 3–12
DSN/AUTOVON and AUTOSEVOCOM maximum calling area indicator codes

		Europe		
	General	United Kingdom Uxbridge Mildenhall	Central Europe Donnersberg Feldberg Langerkopf Schoenfeld	Mediterranean Mount Pateras Coltano Torrejon Mount Vergine
01	Global	Global	Global	Global
02	Area and CONUS	Europe and CONUS	Europe and CONUS	Europe and CONUS
03	Area	Europe	Europe	Europe
04	Local	United Kingdom	Germany and Belgium	Meditteranean (Greece, Italy, and Spain)
05	Global with preset conferencing	Global with preset conferencing	Global with preset conferencing	Global with preset conferencing
06	Area and CONUS with preset conferencing	Europe and CONUS with preset conferencing	Europe and CONUS with preset conferencing	Europe and CONUS with preset conferencing
07	Europe with preset conferencing	Europe with preset conferencing	Europe with preset conferencing	Europe with preset conferencing
08	Local with preset conferencing	United Kingdom with preset conferencing	Central Europe with preset conferencing	Meditteranean with preset conferencing

	CONUS—General
01	Global
02A	CONUS plus Pacific area
02B	CONUS plus European area

Table 3–12
DSN/AUTOVON and AUTOSEVOCOM maximum calling area indicator codes—Continued

02C	CONUS plus Caribbean area
03	CONUS only
05	Global with preset conferencing
06	CONUS and area with preset conferencing
07	CONUS with preset conferencing

Caribbean

	General	Corozal
01	Global	Global
02	Area and CONUS	Caribbean and CONUS
03	Area	Caribbean
04	Local	Corozal
05	Global with preset conferencing	Global with preset conferencing
06	Area and CONUS with preset conferencing	Caribbean and CONUS with preset conferencing
07	Area with preset conferencing	Caribbean with preset conferencing
08	Local with preset conferencing	Corozal with preset conferencing

Pacific

	General	Hawaii Wahiawa	Philippines Clark	Guam Finegayn
01	Global	Global	Global	Global
02	Area and CONUS	Pacific and CONUS	Pacific and CONUS	Pacific and CONUS
03	Area	Pacific	Pacific	Pacific
04	Local	Hawaii	Philippines, SWP, and Okinawa	Local (trouble desk only)
05	Global with preset conferencing	Global with preset conferencing	Global with preset conferencing	Global with preset conferencing
06	Area and CONUS with preset conferencing	Pacific and CONUS with preset conferencing	Pacific and CONUS with preset conferencing	Pacific and CONUS with preset conferencing
07	Area with preset conferencing	Pacific with preset conferencing	Pacific with preset conferencing	Pacific with preset conferencing
08	Local with preset conferencing	Hawaii with preset conferencing	Philippines, SWP, and Okinawa with preset conferencing	None

	General	Okinawa	Japan
01	Global	Global	Global
02	Area and CONUS	Pacific and CONUS	Pacific and CONUS

Table 3–12
DSN/AUTOVON and AUTOSEVOCOM maximum calling area indicator codes—Continued

03	Area	Pacific	Pacific
04	Local	Okinawa, Japan Philippines, and SWP	Japan, Korea, Philippines, Okinawa, and SWP
05	Global with preset conferencing	Global with preset conferencing	Global with preset conferencing
06	Area and CONUS with preset conferencing	Pacific and CONUS with preset conferencing	Pacific and CONUS with preset conferencing
07	Area with preset conferencing	Pacific with preset conferencing	Pacific with preset conferencing
08	Local with preset conferencing	Okinawa, Korea Philippines, SWP, and Japan, with preset conferencing	Japan, Korea, Philippines, Okinawa, and Japan with preset conferencing

Table 3–13
Defense Communications Systems technical schedule and circuit parameter codes[1]

Item Number	Description of Service	Circuit parameter code
	Category 1: Voice switch service	
	Defense switched network/AUTOVON	
1A	Voice grade access line.	C1
1B	Special grade, alternative voice/record access from AUTOVON switch.	C3
1C	Interswitch trunk voice grade.	C1
1D	Interswitch special grade, alternative voice/record, not transoceanic.	CT
1E	Interswitch special grade, not transoceanic (regenerators at both ends).	C2
1F	Interswitch special grade, not transoceanic (regenerators at one end).	C4
1G	Interswitch service PCM–24.	Y2 (CONUS lease) Y4 (Gov't owned)
1H	Interswicth service PCM–24.	Y3
1I	Interswitch trunk international voice grade.	M1
1J	Interswitch trunk international special grade.	M3
1K	Digital data service (access).	J1
1L	Secure voice, operating at 2 4 through 16 kb/s (derived over analog channels).	
1M	Secure voice, operating at 50 kb/s. This is a special schedule pretaining to transmission over metallic facilities without generators.	G1
1N	Secure voice terminal, 2.4 through 9.6 kb/s access/trunk line, to four-wire JOSS or AUTOVON switch (SEVAC or CORDBOARD).	C3
1O	Interswitch trunk operating at 2.4 or 9.6 kb/s providing secure voice service. (This service is derived from the AUTOVON).	C2
1P	Secure voice terminal, 50 kb/s baseband, to SECORD or AUTOSEVOCOM switching facility without regenerators over metallic facilities.	G2
1Q	Secure voice terminal, 50 kb/s baseband, to An/FTC–31 over metallic facilities. (If manual batching is anticipated, order number 1P.)	G1
1R	50kb/s baseband, over metallic facilities without regenerators.	G3
1S	8 to 16 kb/s secure voice.	C1
1T	Secure voice, operating at 50kb/s. This is a special schedule pretaining to long-distance transmission over radio systems.	Z4
1U	Secure voice conference (SCP).	J2
	Category 2: Digital switch Defense data newtwork/AUTODIN	
2A	75 through 1.2 kb/s access line to switch or to a bridge at a transmission nodal point. (Derived over analog channels.) C1/J1	Q1
2B	2.4 to 9.6 kb/s access line, alternative voice/record service. (Derived over analog channels.) C2/J1	Q2
2C	2.4 through 9.6 kb/s interswitch trunk. (Derived over analog channels.) Cs/J1	Q2

Table 3–13
Defense Communications Systems technical schedule and circuit parameter codes[1]—Continued

Item Number	Description of Service	Circuit parameter code
2D	45 b/s through 64 kb/s access/interswitch line. (Derived over digital channels	J1
2E	0 to 16 kb/s services derived over ECCM channels	J1
2F	2.4 to 19.2 kb/s access/interswitch line. (Derived over international M1040 condition line.)M1/J1	Q3
2G	300 to 1.2 kb/s access line. (Derived over international M1040 condition line.) M1/J1	Q4
	Category 3: Voice Service	
	Nonsecure voice	
3A	None secure voice circuit	C0
	Alternative voice record	
3B	Alternative voice/record service, including secure C2 voice or data, operating at rates from 2.4 up to 9.6 kb/s. Circuit parameter code C3 is not available for user-to-user service, but was developed to permit interconnecting up to five tandem C3 links while still obtaining C2 circuit performance on an end-to-end basis.	C2
3C	2.4 to 9.6 kb/s alternative voice/record service.	C2
	Facsimile	
3D	Facsimile transmission which can be accommodated over a voice grade channel with no special conditioning. If the required facsimile service (including telephoto) involves special channel conditioning, specific circuit parameters will be based on transmission means, circuit length, and characteristics of the equipment used to terminate the circuits.	C0
	Carrier telegraph (VFCT) systems	
3E	VFCT, type1. Up to 16 telegraph channels.	C2
3F	VFCT, type2. Up to 26 telegraph channels provided over a voice frequency channel between carrier terminals	C2
	International	
3G	CCIT parameter M1020. For use with modems that do not contain equalizers. 3G has been adapted for use in lieu of parameters C2, D1, C1, and C3 for service provided by U.S International Carriers.	M3
3H	CCITT parameter M1025. For use with modems which contain equalizers. 3H has been adapted for use in lieu of parameters C0 and C1 for service provided by U.S. International Carriers.	M2
3I	CCITT parameter M1040. For use with telephone circuits that do not require special characteristics to be provide by U.S. International Carriers.	M1
	Category 4: Digital service	
	General data	
4A	0 through 150 b/s teletypewriter and other dc keying services. (Derived over analog channels.) (CO/N1/J1).	Q5
4B	0 through 150 b/s used where dc keying is converted to a digital signal (C0.J1).	Q6
4C	300 through 1200 b/s. Includes card data or other service. (Derived over analog channels.)	C1
4D	066-068 IBM transceivers (10 to 40 cpm). (Derived over analog channels.)	C0
4E	0 through 2.4 kb/s async service. (Derived over digital channels.)	N1
4F	0 through 64 kb/s digital service. (Derived over digital channels)	J1
4G	1.544 through 6.176 Mb/s digital service.(Derived over digital channels)	Y1
4H	1.544 Mb/s basic digroup. Time Division Multiplexing using commercial "D Type" PCM terminals. This service is often provided via commercial DS1 or Data under Voice (DUV) transmission systems. The PCM terminals normally derive 24 telephone-type channels, although lower speed data channels may be substituted for some of the voice channels. The terminals used to derive the service are often dubbed "PCM 24" terminals and may consist of any of the commercial "D Type" banks (D1, D2, D3, D4, etc.).[2]	Y3
4I	2.048 Mb/s basic digroups. Time Division Multiplexing using PCM–30 channel terminal equipment complying with CCITT G.732. This equipment provides 30 voice channels. This is an end-to-end service.	Y3
	Worldwide Military Command and Control System (WWMCCS)	
4J	Circuits supporting WWMCCS at rates of 19.2 kb/s to 50 kb/s. Synchronous or isochronous mode.	W1
4K	56/64 kb/s digital circuit supporting WWMCCS Intercomputer Network Communications subsystem (WINCS).	J3
	International	
4L	CCITT parameter M1020. For use with modems that do not contain equalizers it has been adapted for use in lieu of parameters C2, D1, C1, and C3 for service provided by U.S. International Carriers.	M3

Table 3–13
Defense Communications Systems technical schedule and circuit parameter codes[1]—Continued

Item Number	Description of Service	Circuit parameter code
4M	CCITT parameter M1025. For use with modems which contain equalizers. It has been adapted for use in lieu of parameters C0 and C1 for service provided by U.S. International Carriers.	M2
4N	CCITT parameter M1040. Has been adapted for telephone circuits that do not require special characteristics that are provided by U.S. International Carriers.	M1
	Category 5: Package/digital system	
5A	Digital package system 1.2 through 768 kb/s.	J3
5B	Digital package system 1.536 through 6.176 Mb/s.	Y1
5C	1.544 Mb/s service. Provides for point-to-point, full duplex transmission of serial bipolar isnchronous pulses compatible with Bell System Technical Reference 41451.	Y2
5D	2.048 Mb/s basic digroups. Time division multiplexing using PCM–30 channel terminal equipment complying with CCITT G. 732. This equipment provides 30 voice channels. This is an end-to-end service.	Y3
5E	Digital radio system operating at 192 kb/s through 50 Mb/s. (Not Satellite or tropo.)	R1
5F	Digital multiplex operating at 192 kb/s through 50 Mb/s. (not satellite or tropo.)	R2
5G	Digital radio/multiplex operating at 50 kb/s to 9.7 Mb/s (Tropo).	R3
5H	Digital satellite radio/multiplex. Bit-error-rate ≤ 1×10^{-5}	S1
5I	Digital satellite radio/multiplex. Bit-error-rate ≤ 5×10^{-6}	S2
5J	Digital satellite radio/multiplex. Bit-error-rate ≤ 1×10^{-6}	S3
5K	Digital satellite radio/multiplex. Bit-error-rate ≤ 5×10^{-7}	S4
5L	Digital satellite radio/multiplex. Bit-error-rate ≤ 1×10^{-7}	S5
5M	JRSC Digital Package (AN/FCC–100 Trunk).	J4
5N	Digital Package System with modems 1.2–16	Q7
	Group bandwidth	
5O	Frequency Division Multiplexing (FDM) use. This item should be specified whenever a DCS 6–108 kHz channel is equipped with GFE FDM equipment at DCS station locations	X1
5P	Derivation of 50 kb/s Data Service. This item should be specified whenever a 60-108 kHz channel is required to interconnect 50 kb/s points in the DCS by use of a special GFE modem and GFE auxiliary set (such as WECO type 303 data modem and WECo type 842 data auxiliary set). The arrangement provides interconnection of subscribers on a 4–kHz basis whenever the 50 kHz signal is removed from the user four-wire line. The An/ISC–26 group data modem may also be used in deriving this service, however, in the half-group mode of operation the data signal level should be reduced to – 8 dBm0.	X2
	Category 6: Optional service	
6A	This is an optional service that may be specified whenever the circuit is to terminated with modems employing adaptive equalizers. This service is normally obtained without special equalization equipment being introduced into the circuit.	C0
6B	This is an optional service that may be specified whenever the circuit is to be terminated with modems employing multilevel modulation techniques that require above average signal-to-noise and linearity characteristics. Provision of this service normally requires special routing of the circuit over "hand selected" transmission channels.	D1
	Category 7: Special Category	
NS	Not specified. For use where existing technical schedules do not apply, or where new parameter codes have not, as yet, been developed. If "NS" is used, RFS item 429 must reflect specific circuit technical specifications and special conditioning requirements.	NS

Notes:

[1] Technical Schedules pertinent to services not mentioned herein will be developed on a case-by-case basis as requests for these services are received by the responsible DCA Circuit Allocation and engineering Organization. When warrented by the degree of usage, an appropriate Technical Schedule for that particular service will be published by DCA.

[2] Refer to Bell System Technical Reference 41451. The rates and service quality standards (e.g., conditioning) for AT&T Tariff FCC Nos. 258 and 267 providing 1.544 Mb/s service are currently that issue in FCC Docket No. 20690. Reference to AT&T Tariff FCC Nos. 258 and 267 does not constitute endorsement or acceptance of the service quality standards contained therein as adequate to meet Government service requirements. The DCS Circuit Parameter Code Y2 also is repromulgated only on an interim basis until the final resolution of the matters in FCC Docket No. 26090. At that time Code Y2 will be adjusted as necessary for both Government-owned and commercially leased circuits.

Table 3–14
Common carriers—issued maximum limits CSA number 00001F

Telephone company symbol	Company
ABI	AT&T Information Systems
ACTA	ACE Telephone Assoc
ALGA	Alltel Arkansas Inc
ALMA	ALMA Tel Co Inc
APLI	American Private Line Svc
ASTC	Artic Slope Tel Assn
ATA	Municipality of Anchorage
AVTC	Ausable Valley Tel Co
BASI	Bell Atlanticom Sys Inc
BBTC	Bristol Bay Tel Coop Inc
BEUA	Benton Ridge Tel Co
BLUE	Blue Valley Tel Co
BRPA	Brooksville Tel Co
BSGS	Bellsouth Com Inc
CAVA	Cascade Autovon Co
CENN	Central Tel Co
CHKV	Chugwater Tel Co
CHSV	Chicksaw Tel Co
CLAR	Clear Lake Ind Tel Co
CNTC	Consolidated Tel Co of MN
COJV	Costal Utilities Inc
COTS	Contel of the South Inc
CPU	CP National Corp
CRAW	The Craw-Kn Tel Coop Assoc
CS	Cincinnati Bell
CTCI	Contel of Iowa Inc
CTCP	Contel of Pennsylvania
CTNC	Carolina Tel & Tel Co
CTNT	Great Plains Comm Inc
DLHI	Delhi Tel Co
DTWV	Contel of W Virginia
ENMX	ENMR Telephone Coop
ETE	Ellensburg Tel Co
EVEC	Eagle Telecom Inc
FARM	Farmer Telephone Coop
FMTL	Contel of the Northwest
GECZ	GTE Florida Inc
GETA	Contel of New York
GFTC	Gulf Telephone Co
GTEC	GTE Communications Corp
GTEM	GTE Mobilnet
GTLI	GTE North Inc
GTPE	General Tel Co of PA
GTT	GTE Northwest Inc
GTS	GTE California Inc
GTSE	GTE South Inc
GVTC	Guadelupe Valley Tel
GWTC	Golden West Tel Coop
HADZ	GTE Hawaiian Tel Co Inc
HARN	Harney Telephone Svc
HUTC	Humphrey's County Tel
INMA	Inter-Community Tel Co
JBAZ	Independent Comm Inc
LAKE	Lakedale Tel Co
LHTC	Laurel Highland Tel Co
LTLN	Lincoln Tel Co
MCCA	McCaw Cellular Comm Inc
MCM	Mankato Citizens Tel

Table 3–14
Common carriers—issued maximum limits CSA number 00001F—Continued

Telephone company symbol	Company
MIMI	Alltel Michigan Inc
MINF	Minford Tel Co
MKT	Central Tel Co of TX
MMC	Martin Marietta Corp
MMTC	Western NM Tel Co Inc
MS	Mountain States Tel & Tel
MURD	Armstrong Tel Co
NCTC	Webster-Calhoun Coop
NEDC	State of NE Div of Comm
NEPT	North Eastern PA Tel
NEWM	Nemont Tel Coop Tel Co
NW	Northwestern Bell Tel Co
NWMA	Northwest Comm Coop
OTZT	Otz Tel Co
PCTA	Plains Coop Tel Assn
PODZ	Pok-Lambro
POEB	Polar Communications
PT	Pacific Bell
PTCI	Peoples Tel Coop Inc
PTNW	Pacific NW Bell Tel Co
PVTC	POenasco Valley Tel
QWST	QWEST Mgmt Inc
RCAA	Alascom Inc
RHDR	Rhinelander Tel Co
ROAZ	Roosevelt City Rual Tel
ROXA	Rochester Tel Co Inc
SIOX	Siox Valley Tel Co
SJCI	St Joe Comm Inc
SFJ	St Joseph Tel & Tel Co Aid
SRMC	Sourix River Tel Mutual
STAN	Standard Tel Co
TENN	Tennessee Tel Co
THBZ	3 Rivers Tel Coop Inc
TMTC	Texas-Midland Tel Co
TRTT	TRT Telecom Corp
TWIN	Twin Lakes Tel Coop Corp
UNLA	United Tel Assoc Inc
UNTO	United Tel Co of OH
USTS	ITT Comm Svcs Inc
VATC	Valley Tel Coop Inc
WDTC	The Woodbury Tel Coop Inc
WRMA	West River Mutual Aid Te
WRTC	Western Reserve Tel Co
WTC	Walnut Telephone Co
WTEX	West Texas Rual Tell Coop

Table 3–15
Command and agency codes (fourth position PDC)

Code	CONUS	Europe	Pacific
A	HQDA and other DA agencies	HQDA and other A agencies	HQDA and other A agencies
B	CINSO/	USAREUR/7th Army (USBA)	Westcom
C	CINCFOR	CINCEUR	Combined Forces
D	NCA	NCA	
E	USAREC	Accent Reserve Corps	USAREC
F	FORSCOM	FORSCOM	FORSCOM
G	MDW	21st TAACOM	
H	West Point	32d AADCOM	
K	HSC	HSC	HSC
L	JCS	V Corps	
M	FEMA		
N	NGB	7th ATC	NGB
O	Exercises	Exercises	Exercises
P	INSCOM	INSCOM	INSCOM
Q	Civil Support	Civil Support	Civil Support
R	USARSO	USASETAF	8th U.S. Army
S	USAIC	USAIC	USAIC
T	MTMC	MTMC	MTMC
V	AMC	AMC	AMC
W	DOD Agency	DOD Agency	DOD Agency
X	Various commands	Multiple commands	Multiple commands
Y	TRADOC	VII Corps	TRADOC
Z	USACIDC	USACIDC	USACIDC
1	State Department	State Department	State Department
2	USMEPCOM	U.S. Army, Berlin	MEPCOM
3	FMS	FMS	FMS
4	USASOC	USASOC	USASOC
5	SDC	SDC	SDC
6	AFRTS	AFRTS	AFRTS
7			USARJ
8	AAFES	AAFES	AAFES
9		Central Command	

Table 3–16
Telecommunications certification office codes (first position CCSD)

Code	TCO	Name
A	DOS	Department of State
B	Navy	Department of the Navy
C	JCS	National Command Authority (JCS)
D	DCA	Defense Communications Agency
F	NCS	NCS—minor operating agencies; for example, Department of Energy, U.S. Information Agency, Department of Commerce, Department of Interior
G	GSA	GSA
H	DOS	Diplomatic Telecommunications System
I	FORGN	Allied Governments—for circuits required by Allied Governments and provided over some DCS facilities
J	Air Force	Department of the Air Force
L	FAA	Federal Aviation Administration (FAA)
M	NASA	National Aeronautics and Space Administration
N	DOD	DOD agencies not listed; for example, DIA, NSA, Defense Logistics Agency, Defense Nuclear Agency
O	FORGN	host country—for all circuits required by any which is host to the United States
P	NCS	Other U.S. departments, agencies, commissions, or commercial companies not listed; for example, Department of Justice, requirement by a commercial company
Q	FEMA	FEMA
R	CINCS	CINCs command and control circuits
S	OSD	OSD
T	FORGN	Treaty Organizations; for example, NATO
U	Army	Department of the Army

Table 3–16
Telecommunications certification office codes (first position CCSD)—Continued

Code	TCO	Name
X	DOC	Department of Commerce
Y	JUWTF	Joint Unconventional Warfare Tactical Forces Headquarters
Z	MARFOR	Marine Forces
1	SFOB	Special forces operations base
2	AFSOB	Air Force special operations base
3	NSWTG	Navy Special Warfare Task Group
4	COSCOM–FSSG	Tactical Support Command, ie, Component Combat Service Support Element, Force Service Support Group
5	TCA	Teltran Communications Analysis

Table 3–17
Description codes (fourth position CCSD)

Code	Description
A	Teletype service other than DCs switched networks
B[1]	AUTOVON access line (see N)
C	AUTOVON interswitch trunk
D	Data other than DCS switched networks
E	AUTODIN access line (see L, Q, and 7
F	AUTODIN interswitch trunk
G[1]	AUTOSEVECOM access line
H[1]	AUTOSEVECOM interswitch trunk
I	Non-AUTOSEVECOM secure voice circuit that does not access AUTOVON for non-AUTOSEVECOM secure voice circuits that access AUTOVON, use type service code B)
J	Facsimile or telephone rather than DCCS switched networks
K	Continuous wave
L	DSSCS AUTODIN access line
M	package system; no channel accounting by DCA
N[1]	AUTOVON access line serving an AUTOSEVECOM subscriber or switch
P	Interswitch trunk or circuit for switched networks other than AUTOVON, AUTODIN, and AUTOSEVECOM
Q	AUTODIN interchange circuits, circuits between AUTODIN and other switched networks, except AUTOVON
R	Alternative voice or record other than DCS switched networks
S	Video other than DCS switched networks
T	Telemetry other than DCS switched networks
U	European telephone access line
V	Voice other than switched networks
W	ETS interswitch trunk
X	Package system; channel accounting by DCA
Y	Signaling, direct current or audio, other than DCS switched networks
Z	Tandem switch access line [RULE]
0	AUTODIN II access line
1	AMPS access line
2	AMPS trunk between APMS switches
3	FTS access line
4	FTS interswitch trunk
5	Automatic route select (ARS) access line
6	Indirect DDN through a gateway
7	Indirect AUTODIN access through an intermediate relay (automatic or manual)
8	DDN interswitch trunk circuit
9	DDN access line

Notes:

[1] Code N will identify AUTOSEVOCOM lines accessing an AUTOVON switch; code B will identify all other AUTOVON access lines. Codes G and H will identify AUTOSEVECOM circuits. Non-AUTOSEVECOM secure voice lines accessing AUTOVON switches can be identified by the security equipment and/or the service mode code, if desired.

COMMERCIAL COMMUNICATION WORK ORDER

1. WORK ORDER NUMBER: FEMJUL84X012	2. DATE OF REQUEST (YYMMDD): 88/08/12
3a. NAME OF COMPANY PROVIDING SERVICE (Will correspond with that shown on the MAX LIMIT CSA): American Telephone & Telegraph Company	4a. NAME OF ORGANIZATION ISSUING WORK ORDER: Federal Emergency Management Agency
b. ADDRESS (Street, City, State, Zip Code): 1120 20th St., N.W. Washington DC 20036	b. ADDRESS (Street, City, State, Zip Code): Region X, 130 228th St. S.W. Bothell, WA 98021
SERVICE LOCATION — 5a. INSTALLATION NAME: National Weather Service; c. Bldg. No.:	6a. PERSON TO CONTACT (Last, First, M.I.): Brooks, Mike
SERVICE LOCATION — b. ADDRESS (City, State, Zip Code): Medford Jackson County Airport Operations 3650 Biddle Rd., Medford, OR 97501; d. Room No.:	b. TITLE: ; c. TELEPHONE NO.: (501) 773-1067
7. MAX LIMITS CSA NO.: DECCO-AT-0001F	8. CSA NUMBER: ATTW P 08229 069
9. PBX STATION NUMBER: N/A	10. DESIRED COMPLETION DATE (YYMMDD): 15 May 89

11. DESCRIPTION OF SERVICE	NO. OF UNITS	UNIT COST	ESTIMATED CHARGES: MONTHLY	ESTIMATED CHARGES: NON-RECURRING
Move of NAWAS equipment presently located: National Weather Service Bldg Medford Jackson County Airport 3650 Biddle Road Operations Room Medford, OR 97501 Phone (503) 773-1067 to be relocated: National Weather Service (new bldg) Medford Jackson County Airport 3650 Biddle Road Operations Room Medford, OR 97501 Phone (503) 773-1067 This move is of approximately three blocks. Medford Jackson County Airport is small and all buildings use the airport address.				
TOTAL ESTIMATED CHARGES				$85.00

12a. NAME OF REQUESTING OFFICER (Last, First, M.I.)	b. PAY GRADE	c. SIGNATURE
Kusaka, Al Phone (206) 483-7309	GS-09	Al Kusaka

13. REMARKS

CF: 2-AT&T, 1120 20th St., N.W. Washington DC 20036
1-Cdr, DECCO, ATTN: D531.12, Scott AFB, IL 62225
1-Dir, USARCCO, ATTN: ASQA-DN, Fort Huachuca, AZ 85613-5330
1-FEMA, (ATTN: RM-IR-TM), Rm 520 Donohoe Bldg, Washington DC 20472

DD FORM 82 FEB 1367 EDITION OF 1 OCT 64 IS OBSOLETE.

Figure 3–1. Example of a Commercial Communications Work Order

DEPARTMENT OF THE ARMY
United States Army Information Systems Command-USAREC
Fort Sheridan, Illinois 60037-6120

ASQNI-REC-CE-O 3 Jul 90

MEMORANDUM FOR Director, U.S. Army Commercial Communications Office, ATTN: ASQA-DS, Fort Huachuca, AZ 85613-5330

SUBJECT: Request for Telephone Service - Customer #042035 Seattle Battalion

1. Request the following feature changes at the U.S. Army Recruiting Battalion Seattle, 4735 E. Marginal Way South, Seattle, WA 98134.

a. Change hunting as follows -
(206) 764-3592 to 764-3593 to 764-3675
(206) 764-3752 to 764-3709
(206) 764-3632 to 764-3639 to 764-3645

b. Delete all other hunting that exists.

2. This requirement has been reviewed by the proper funding authority, taking into consideration Gramm-Rudman-Hollings, House Appropriations Committee, and HQDA applied reductions and is approved for implementation under the DCP Program.

4. Request this office be provided copies of correspondence to GSA. Requested due date is 28 July 1990.

5. The POC for this is office is Susan Caldwell, AUTOVON 459-7313 and local POC is Laird Sinclair (206) 764-3709.

FOR THE DIRECTOR:

ERNIE L. MERRILL
Chief, Operations Branch

CF:
Cdr, U.S. Army Rctg Bn Seattle, ATTN: TCCO, 4735 East Marginal Way South, Seattle, WA 98134

Figure 3–2. Sample of a completed GSA services request

Chapter 4
Procurement Package

4–1. General

a. This chapter describes the procedures to be used when a procurement package, in addition to an RFS, is necessary to obtain service.

b. Procurement packages are required for leased communications services and equipment that—

(1) Are determined to be complex (such as systems or networks).

(2) Depend on special construction or nonstandard equipment/circuit configuration.

c. To prevent unnecessary delays in processing requirements, early coordination with the USARCCO is recommended if the proper acquisition procedure is doubtful.

4–2. Processing requirements

a. After a system or network has been approved and the decision made that the complete procurement package is necessary, the operation and maintenance (O&M) activity will—

(1) Prepare the acquisition plan in accordance with figure 4-1 and forward to the USARCCO prior to submission of the procurement package.

(2) Develop the performance specification (PS) with input from the DOIM/user and other organizations as appropriate.

(3) Forward the PS, along with other supporting documentation through channels to the USARCCO under a cover letter that includes the RFS number, PDC, funding statement, and the basis for procurement authority. The PS is discussed further in paragraphs 4-4 and 4-5.

b. The USARCCO will—

(1) Review the entire package for technical adequacy and adherence to Army, DCA, and Federal regulations.

(2) Forward the package to DCA and include a TSR number, PDC, and the name of funding activity in a cover letter.

c. DCA will forward the package to DECCO for a contracting/procurement review. Based on the information in the PS, DECCO will prepare a synopsis of the requirement to be published in the Commerce Business Daily. Normally, this synopsis will be published for 15 days before release of the DECCO solicitation, with an additional 30 days allowed for carrier/vendor response.

d. Interested carriers/vendors will respond to the Commerce Business Daily announcement and request to be—

(1) Added to the DECCO bidder's list.

(2) Sent a copy of the DECCO solicitation.

e. DECCO will develop a request for proposal (RFP) that incorporates the PS. This RFP represents the Government solicitation package, which is sent to carriers/vendors who want to compete for the contract.

f. The carriers/vendors will prepare their proposals and submit them to DECCO by the specified bid close date.

g. DECCO will convene a technical and price proposal evaluation panel. The functions of this panel are discussed in paragraph 4-6.

h. DECCO will review the recommendation of the technical and price proposal evaluation panel members attending the proposal evaluation. A coordinated source selection (including Army participation) will be based on established evaluation and award criteria, which frequently includes—

(1) Technical operation/feasibility.

(2) Delivery.

(3) Cost.

i. The DOIM will submit individual RFSs to the USARCCO before the contract is implemented. The USARCCO will convert them to TSRs and transmit them directly to DCA.

4–3. Acquisition plan

The acquisition plan is the first planning document in the large system procurement cycle. It is the basis for development of the PS and provides sufficient information to allow the USARCCO and DECCO to determine what method of acquisition will best satisfy the user's needs.

4–4. Procurement package

a. The procurement package is a key document that directly affects the solicitation, proposal, and final contract. The degree of achievements in satisfying the user requirement objective depends on—

(1) *Clarity.* Vagueness adversely impacts the vendor's/carrier's ability to realistically satisfy the user requirement.

Overly restrictive procurement packages, however, stifle creativity and alternate approaches that the carriers/vendors may offer for Government consideration.

(2) *Accuracy.* Inaccurately state requirements can cause unsatisfactory performance or incompatibilities with other information transfer services or equipment.

(3) *Completeness.* If information or requirements are missing from the package, the service might—

(a) Not be provided during installation.

(b) Be provided at a much greater cost.

b. The procurement package consists of the following documents:

(1) *Cover memorandum.* This memorandum should be addressed through channels to Director, USARCCO, ATTN: ASDA-D, Fort Huachuca, AZ 85613-5330. It must contain the RFS number, which validates the requirement, and an accurate PDC, which signifies funding has been programmed and is available. A funding statement is required, and the memorandum must cite the basis for procurement authority.

(2) *Executive summary.* This is a synopsis of the total requirement to be contracted out.

(3) *Statement of work (SOW)/PS.* The PS is the heart of any contracting action. It is the base on which Proposals are developed and offered, negotiations are conducted, and the contract is awarded and enforced. In addition to specifying requirements, the PS contains the proposal evaluation criteria by which the Government can determine if stated requirements will be met. A poorly written PS can yield a substandard/unacceptable end result, delay in service, increase in contract price and administrative costs, and disputes between the Government and contractor. PSs are discussed further in paragraph 4-5.

(4) *Data item description (DID).* The DID addresses manuals, reports, procedures, and so forth that the contractor must provide in addition to the basic services being contracted. DIDs are submitted on a DD Form 1664 (Data Item Description). Use or modification of existing DIDs requires coordination with local procurement, contracting, and/or engineering office. Modifications should be made on addendum sheets.

(5) *Contract data requirements list (CDRL).* The CDRL provides the schedule to fulfill those items listed in the DD Form 1664. Each paragraph in the PS that refers to a deliverable item should reference the appropriate CDRL. The CDRLs are completed on DD Form 1423 (Contract Data Requirements List).

(6) *Evaluation criteria.* The evaluation criteria are tailored to the PS and should include the following:

(a) A list of evaluation factors and subfactors and their relative order of importance.

(b) A narrative description of each factor.

(c) Identification of any factor or subfactor of such importance that an unsatisfactory rating could render a proposal unacceptable/nonresponsive.

(d) Instructions to offerors on the format and content of offerors of proposals to be evaluated.

(e) Anticipated system or operating service life, including mean time to repair (MTTR) and mean time between failure (MTBF).

(f) Instruction on purchase options and how and/or if they will be evaluated.

(7) *Vendor clearance.* If vendor clearance is required, a DD Form 254 (Contract Security Classification Specification) must be included as part of the procurement package.

(8) *Lease/purchase analysis.* If equipment is requested, a lease vs purchase analysis is required.

4–5. Performance specification

a. The objectives of the PS are to—

(1) Communicate to industry what is required to be responsive to the solicitation.

(2) Serve as the basis to—

(a) Technically evaluate alternate solutions offered by industry to meet stated requirements.

(b) Determine if proposed equipment will perform correctly once in service.

(3) Serve as the foundation for either accepting or rejecting delivered supplies or services.

(4) Define what the Government should be getting for what it is spending.

b. The following guidelines should be used in preparing a PS. Preparers should—

(1) Use concise terms and ensure the meaning is clear. If a description is unclear, it should be rewritten until there can only be one reasonable interpretation by all parties.

(2) Take a moderate attitude regarding adequacy. If the PS is too broad, the contractor may deliver a product that does not satisfy the Government's needs. The contractor could force the Government to incur service delays or financial damage. Conversely, rigid restrictions—

(a) Inhibit a contractor's creativity and innovativeness.

(b) Restrict competition.

(c) May result in sustainable protests.

(3) Use generic language to the extent possible without sacrificing the technical specifics needed to define performance parameters. Frequently, diagrams or schematics that illustrate how and where desired equipment will operate and with what it must interface are helpful.

(4) Attach properly dated, pertinent reference documents to the PS or indicate where such documents can be obtained.

(5) Determine if military or Federal specifications are applicable and available. The PS should include desired/required details when necessary, such as capacity/speed, interfaces, required MTBF/MTTR, required/optional features, and capabilities. Preparers should describe input and required output, and physical characteristics. Specifications for commercial items may use normally advertised feature terms such as "continuous carrier," "push-to-send," and so forth.

(6) Indicate whether the vendor will require security clearances and enclose DD Form 254 if necessary.

(7) Separate general and background information from directions and contractor responsibilities.

(8) Specify accurately the period of performance or delivery schedule in terms of days of elapsed time.

(9) Show proper quantities.

(10) Define what the hardware must do, reliability, TEMPEST requirements, interfaces with circuits, connectors, compatibility with existing equipment, and so forth.

(11) Determine if the equipment will produce results consistent with project objectives.

(12) State what training is desired from the carrier or vendor or that none is required.

(13) Address the required maintenance response time.

4–6. Technical evaluation conference

a. Depending on the complexity of the requirement and the number of proposals received, the user organization may need to attend the technical evaluation conference. The primary objective of the conference is to ensure the proposals received are technically sufficient to satisfy the requirement.

b. The panel members will—

(1) Review each proposal and rate it according to the evaluation criteria in the procurement package.

(2) Provide full justification for each element to substantiate the rating given.

4–7. Sole source acquisition

a. The Competition in Contracting Act (CICA) of 1984 (PL 98-369) ensures maximum competition. It severely restricts the use of sole source acquisitions and any other methods of limiting competition. Anyone who provides false or deficient information in the sole source justification is culpable for fraud and abuse under the CICA law. Sole source acquisition is permitted in the following instances:

(1) Only one responsible source when—

(a) Only one vendor/carrier can satisfy a customer's basic, minimum requirement or provide unique supplies or services.

(b) Completion of follow-on contracts for the continued development of a major system or network would result in substantial duplication of cost (that will not be recouped through competition) or unacceptable delays in fulfilling the user's requirements.

(c) A carrier/vendor has submitted an unsolicited research proposal that demonstrates a unique and innovative concept that otherwise would not be available to the Government and does not resemble a pending competitive acquisition.

(d) Limited rights in data, patent rights, copyrights, or secret processes; the control of basic raw material; or similar circumstances make the equipment and services available from only one source. (The mere existence of such rights or circumstances does not, however, justify sole source procurement.)

(e) The agency head has determined in accordance with the agency's standardization program that only specified makes and models of technical equipment and parts will satisfy the agency's needs for additional units or replacement items, and only one source is available.

(2) Unusual and compelling urgency where a delay in award of a contract would result in serious injury, financial or other, to the Government. Lack of advanced planning or short lead times are not sufficient justification for sole source. If a requirement is submitted on this premise, the action will be held in abeyance until rejustified or certified for competition by the originator.

(3) Industrial mobilization or experimental, developmental, or research work when it is necessary to award the contract to a particular service in order to—

(a) Maintain a facility producer, manufacturer, or other supplier available for furnishing supplies or services in case of a national emergency or to achieve industrial mobilization.

(b) Establish or maintain an essential engineering, research, or development capability to be provided by an educational or other nonprofit institution or a federally funded research and development center.

(4) International agreements when a contemplated acquisition—

(a) Will be reimbursed by a foreign country that requires a product be obtained from a particular source as specified in official written direction, such as a letter of offer and acceptance.

(b) For services to be performed or supplies to be used, is the sovereign territory of another country and the terms of a treaty or agreement specify or limit the sources to be solicited.

(5) Compliance with statutes when—

(a) A statute expressly authorizes or requires that the acquisition be made through another agency or from a specified source.

(b) The agency needs a brand name commercial item for authorized resale.

(6) National security when disclosure of the Government's needs would compromise the national security (for example, would violate security requirements). This authority will not be used because access to classified matter is necessary to submit a proposal or to perform the contract.

(7) Public interest when the agency head determines that competition is not in the public interest in the particular acquisition.

b. The requesting activity will prepare sole source justification and certification. The commander or director of the requesting activity will certify that—

(1) The technical data presented in the justification are complete and accurate.

(2) The minimum needs, schedule requirements, and rationale for less than full and open competition are complete and accurate.

INFORMATION/DATA REQUIRED FOR
ABBREVIATED
TELECOMMUNICATIONS ACQUISITION PLANS
(OUTLINE)

AGENCY: USARCCO
COMPLETE MAILING ADDRESS: Director, USARCCO, ATTN: ASQA-DS,
Fort Huachuca, AZ 85613-5330
CONTACT: Jeri Adams TITLE/GRADE/RANK: Telecomm Spec, GS-13
TELEPHONE NUMBER: DSN 879-7905; COMMERCIAL (602) 538-7905

THE CONTRACTING OFFICER MAY DETERMINE, DUE TO THE COMPLEXITY AND/OR DOLLAR VALUE OF THE PROCUREMENT, THAT MORE INFORMATION MAY BE REQUIRED FOR THE PREPARATION OF A "FORMAL" ACQUISITION PLAN PRESCRIBED BY FAR 7.105.

EXCEPT WHEN SPECIFIED BY THE CONTRACTING OFFICER, THE USE OF THIS OUTLINE IS NOT REQUIRED FOR REQUIREMENTS TO BE ACQUIRED USING EITHER SMALL PURCHASE PROCEDURES OR INQUIRY/QUOTE/ORDER PROCEDURES.

1. STATEMENT OF NEED:

a. Background (summarize the technical and contractual history of the acquisition).

b. A synopsis describing the performance capabilities and/or technical characteristics of the required service(s), facilities, and equipment as appropriate (generally one or two paragraphs of information).

c. Estimated costs (monthly recurring, nonrecurring, special construction, and if acceptable, basic termination liability (BTL)).

2. APPLICABLE CONDITIONS:

a. Requirements for compatibility/interoperability--existing and future (generally one to four sentences). If none, state none.

b. Schedule, capability, performance, or funding constraints or intentions to request multi-year contracting (generally one to six sentences). If none, state none.

c. Indicate specific and/or unique technical requirements to be imposed (generally one to two paragraphs). If none, state none.

Figure 4–1. Sample of an acquisition plan outline.

3. PERFORMANCE PERIOD/DELIVERY SCHEDULE:

a. Specify the anticipated in-service/operating/contract performance period of the required telecommunications.

b. Describe any requirements for priced options to change the initially contracted service, facilities, or equipment and/or to extend the time period of the contract. If none, state none.

c. Explain reasons for "any urgency." If it constitutes justification for not providing for full and open competition (FAR 6.302-2), then it may be described in the justification for other than full and open competition if submitted concurrent with the telecommunications acquisition plan outline. If none, state none. State NSEP candidate, if applicable.

4. RISKS: Discuss technical, cost, and schedule risks and describe what efforts are planned or underway to reduce risk and the consequences of failure to achieve goals (generally one to six sentences). If none, state none.

5. SOURCES:

a. If known, indicate possible sources of required service(s), facilities, and equipment. Include consideration of small business (generally three to four sentences). If none, state none.

b. Describe market survey results, if conducted.

c. Provide rationale if other than full and open competition is being contemplated.

6. SOURCE SELECTION:

a. Identify your proposed approach to proposal evaluation, i.e., contracting officer to convene panel, organizations/ agencies to participate, etc., at DECCO or other location.

b. Identify technical and any other factors to be evaluated (technical evaluation plan).

7. MANAGEMENT INFORMATION REQUIREMENTS: Describe what management system will be used for government monitoring of the contractor's effort, e.g., COTR.

Figure 4–1. Sample of an acquisition plan outline—Continued.

8. TEST AND EVALUATION: Describe planned approach/ requirements/assigned responsibility for government approval of contractor developed test plans and government approval of the results of contractor applicable, state not applicable.

9. LOGISTICS CONSIDERATIONS:

a. Contractor maintenance and servicing requirements (generally one to three sentences). If none, state none.

b. Reliability, availability, maintainability, quality assurance, and planned use of warranties (generally two to four sentences). If none, state none.

c. Requirements for contractor data and data rights (unlimited/limited/restricted) (generally one to three sentences). Generally not applicable to commercial off-the-shelf items. If none, state none.

d. Government furnished information and/or property to be supplied to the contractor. Indicate availability. If none, state none.

e. Describe any/all security requirements, how to be established, and who is responsible for its maintenance (furnish DD 254 when required). If none, state none.

10. MILESTONES: Identify time frames for delivery, implementations, and test-acceptance milestone schedules (include dates if available).

11. OTHER CONSIDERATIONS: Add any other factors pertinent to this acquisition.

12. PARTICIPANTS: If a team approach was used, list names, agency, title, grade/rank, telephone number, and mailing address of each individual participant in acquisition plan preparation.

Figure 4–1. Sample of an acquisition plan outline—Continued.

Chapter 5
Completion Reporting Procedures

Section I
Miscellaneous

5–1. Introduction

a. Completion reports are an integral part of the leasing action cycle.

(1) Their primary purpose is to alert DECCO (or GSA for local GSA services) that—

(a) The carriers/vendors have provided the leased portions of the TSO or GSA service requirement.

(b) DECCO (or GSA for GSA service) can initiate payment for those services or equipment.

(2) The secondary purpose, particularly for Government furnished equipment (GFE) or Government provided facilities, is to inform all concerned that—

(a) The service has been provided.

(b) The action can be retired from active requirement status to the circuit history files.

b. When TSRs are for leased equipment only (such as facsimile devices), TSOs are not issued. In these instances, the TSR will be treated as the TSO. This means the activity designated in item 409 of the TSR will submit all applicable completion reports. In this chapter, the term "TSO" is synonymous with an equipment-only TSR.

5–2. General

a. For actions requiring an RFS, DCA will designate the circuit control office (CCO) or circuit management office (CMO) in the TSO. The CCO/CMO will submit the appropriate completion report. The CCO/CMO responsibility will be assigned to—

(1) A DCS technical control facility when the service traverses a technical control.

(2) The activity that is best suited to submit the completion report (for example, the USAISC element versus the subscriber for OPX service) in other cases.

b. RFS preparers will identify the CCO/CMO (if known) in item 409 of every RFS.

c. The USARCCO will identify the CCO/CMO in the TSR. If the requester fails to identify a CCO/CMO, the USARCCO or DCA will designate one.

d. Completion report formats for GSA services are different. They are discussed in paragraph 5-8.

Section II
Completion Reports

5–3. Types of reports

Three distinct completion reports cover all TSO actions. They are—

a. In-effect reports. (See para 5-5.)

b. Exception reports. (See para 5-6.)

c. Delayed service reports. (See para 5-7.)

5–4. Submission

Completion reports are designed for computer processing. The formats must be followed precisely.

a. These reports will be submitted by message to the originator and all addressees of the TSO.

b. Messages should contain CIC DJBT to ensure that the completion report is processed directly to the computer.

c. Although multiple completion reports may be submitted using the guidelines for multiple RFSs, a multiple completion report cannot contain more than one type of report. (See para 3-15.) (For example, one multiple completion report cannot contain both an in-effect and an exception report.)

5–5. In-effect reports

The CCO/CMO will submit in-effect and multiple in-effect reports on DD Form 173/2. (For example, see figs 5-1 and 5-2, respectively.) These reports will be submitted within 72 hours of completion of total, end-to-end service as specified in the TSO. These reports are the final documents in the leasing process. DECCO uses them as certification that the service was provided as requested and the vendor/carrier can be paid as of the date the service was provided. The CCO/CMO will forward copies directly to the originator and all addressees of the TSO. In-effect reports will contain the following:

a. Subject: Enter “in-effect report” or “multiple in-effect report.”

b. Reference: Identify the TSO.

c. Item 1: Enter the complete TSO number from the subject line of the TSO.

d. Item 2: Enter the TSR number from the TSO, paragraph 2N, or item 101 of the TSR.

e. Item 3: Enter the CCSD or trunk identification (ID) from the TSO, paragraph 2A.

f. Item 4: Enter CSA(s) from the TSO, paragraph 5C, or other source, such as completed leasing action message (CLAM) or the circuit demand. Enter NA if no commercial lease is involved.

g. Item 5: Enter the type action from the TSO, paragraph 2C, or item 103 of the TSR.

h. Item 6A: Enter the date, time, month, and year of the total, end-to-end completion of service.

i. Item 6B: Enter the date, time, month, and year that commercial service was provided in the same order as CSAs in item 4. Enter NA when no commercial service has been requested. If more than one CSA per TSO was issued (for example, one CSA issued to a carrier for the circuit and another CSA issued to a vendor for equipment), list each CSA and the date service was provided.

j. Item 7: Enter any administrative comments.

5–6. Exception reports

a. The CCO/CMO will submit exception reports when service is accepted with some exceptions to or deviations from the details of the TSO or technical parameters of the specified technical schedule. Before accepting service, the

CCO/CMO will advise the USARCCO of those technical parameters failing to meet established standards. The USARCCO, in turn, will advise the station or activity if service is to be accepted.

b. If leasing actions are involved, the station or activity designated in the TSO will contact the local sales office of the commercial carrier 5 workdays before the scheduled service date to ensure that the service date will be met.

c. Sample exception and multiple exception reports are prepared on DD Form 173/2 as shown in figures 5-3 and 5-4, respectively. These reports—

(1) Are submitted by the CCO within 72 hours of completion of action specified in the TSO.

(2) Must be followed by an in-effect report when the exceptions are cleared.

d. Exception reports will contain the following:

(1) Subject: Enter "exception report" or "multiple exception report."

(2) Reference: Identify the TSO.

(3) Item 1: Enter the complete TSO number from the subject line of the TSO.

(4) Item 2: Enter the TSR number from the TSO, paragraph 2N, or item 101 of the TSR.

(5) Item 3: Enter the CCSD or trunk ID from the TSO, paragraph 2A.

(6) Item 4: Enter CSA(s) from the TSO, paragraph 5C, or other source, such as the CLAM. Enter NA if no commercial lease is involved.

(7) Item 5: Enter type action from the TSO, paragraph 2C, or item 103 of the TSR.

(8) Enter date, time, month, and year of total, end-to-end completion of service.

(9) Item 6B: Enter the date, time, month, and year commercial service was provided in the same order as the CSAs in item 4. Enter NA when no commercial service has been requested.

(10) Item 7: Enter the appropriate exception code from table 5-1.

(11) Item 8 (mandatory): Enter narrative remarks about items that are not provided as specified in the TSO, to include—

(a) A statement of which parameters could not be met with actual readings compared to required readings.

(b) Identification of the authority or activity that authorized acceptance of substandard service.

(c) Statement of which specifications could not be measured, with reason and location.

(d) Lack of response by a commercial carrier by name and location.

(e) Proposed corrective action, if any, with estimated date and time for completion of corrective action.

(f) Any other remarks that will explain the exceptions.

5–7. Delayed service reports

a. Delayed service reports—

(1) Notify all addressees that the scheduled service date cannot be met due to commercial vendor delays, Government delays, or both.

(2) Provide the date the commercial carrier/vendor supplied the services (so DECCO can begin payment) and alert all addressees that total end-to-end service has not been achieved. This allows the USARCCO to remain in the leasing channels to assist in resolving delays in end-to-end service.

b. Due to recent tariff changes, it is important for the CCO/CMO to submit a delayed service report as soon as it knows that a Government activity will cause a delay in fulfilling the total requirement. For example, if the USARCCO knows that a slippage is foreseen, it can determine whether to let the vendor continue as directed or to slip the service date (or cancel the requirement and resubmit later) and incur the associated penalties. The closer to the service date this slippage occurs, the more severe the penalty.

c. The CCO/CMO will confirm all verbal or telephonic reports within 72 hours by message addressed directly to the originator and all addressees of the TSO.

d. Examples of delayed service and multiple delayed service reports are prepared on DD Form 173/2 as shown in figures 5-5 and 5-6.

e. Delayed service reports will contain the following:

(1) Subject: Enter "delayed service report" or "multiple delayed service report."

(2) Reference: Identify the TSO.

(3) Item 1: Enter the complete TSO number from the subject line of the TSO.

(4) Item 2: Enter the TSR number from the TSO, paragraph 2N, or item 101 of the TSR.

(5) Item 3: Enter the CCSD or trunk ID from the TSO, paragraph 2A.

(6) Item 4: Enter CSA(s) from the TSO, paragraph 5C, or other source, such as a CLAM. Enter NA if no commercial lease is involved.

(7) Item 5: Enter the type action from the TSO, paragraph 2C, or item 103 of the TSR.

(8) Item 6A: Enter the date, time, month, and year specified in the TSO, paragraph 2D.

(9) Item 6B: Enter the date, time, month, and year commercial service was provided in the same order as the CSAs in item 4. Enter NA when no commercial service has been requested.

(10) Item 7: Enter the appropriate delayed service code from table 5-2.

(11) Item 8: Enter the date, time, month, and year total, end-to-end service is expected to be provided. Enter UNKN if unknown. If UNKN, submit a report every 30 days until a firm date is established.

(12) Item 9 (mandatory): Enter the reason for the delay. If the delay is caused by a commercial carrier/vendor, enter the reason for the delay provided by the carrier/vendor and the name of the company. State if the user equipment or facilities are not installed or capable of operation, and enter any other remarks that will explain the delay.

f. An in-effect report will follow a delayed service report within 72 hours of total, end-to-end service.

5–8. Completion reports for GSA service

Completion reporting procedures for GSA requirements are different from those actions requiring RFS submission. A completion report must be submitted within 3 days of completion of service. The intermediate command may task any element to provide the completion report to all concerned. An example of a completion report for GSA services is at figure 5-7.

Table 5–1
Exception codes

Code	Description
A	For trunks. Activated on group, supergroup, mastergroup, or system other than that specified in the applicable TSO. (Can only be used with prior approval of the DCA action agency.) For circuits: Activated on trunk channel other than that specified by the TSO. (Can only be used with prior approval of the DCA action agency.)
B	For circuits or trunks. Activated under marginal conditions due to lack of equipment; for example, reduced power operations for trunks, regerative repeaters for circuits, and so forth
C	For circuits or trunks. Activated under marginal conditions due to path limitations; for example, unusable frequency for trunks, marginal channel for circuits.
D	For trunks. Activated under marginal conditions preventing system operation at full channelization.
E	For circuits only. Activated without security when TSO specified secure operation.
F	For circuits or trunks. Activated without complete testing due to lack of all required test equipment.
Z	For circuits or trunks. Activated with exception for reasons other than those covered by any of the above. See circuit or trunk history file for details.

Table 5–2
Delayed service codes

Code	Description
A	No user equipment
B	Insufficient equipment at a terminating Technical Control.
C	Inadequate or no commercial facilities available through DECCO.
D	Inadequate or no commercial facilities available through any source.
E	Insufficient equipment at a nonterminating location.
F	Path will not meet DCS specifications.
G	Wiring problem.
H	Circuit or trunk awaiting testing.
L	Failure of commercial carrier to respond to inquiry.
M	Entry to premises denied to installation due to lack of security clearance or prior coordination.
Z	Other than specified above.

Chapter 6
Communications Management and Reporting Procedures

6–1. General

This chapter provides information on communications management and reporting procedures for O&M activities.

6–2. Reporting service degradations or interruptions.

a. The USAISC supporting or area DOIM will develop procedures for reporting service degradations or interruptions—

(1) For oversea areas or those facilities receiving service via the DCS, DCAC 310?55?1 applies. Additional reporting criteria apply to 7th Signal Command subordinate activities.

(2) For leased services, the USAISC supporting or area DOIM will receive trouble reports from local users for evaluation and subsequent reporting to the carrier, vendor, or responsible contractor. When the service—

(a) Is composed entirely of leased facilities, the USAISC supporting or area DOIM will report the trouble to the local carrier representative.

(b) Includes both Government-owned and leased facilities, the USAISC supporting or area DOIM will make every reasonable effort to ensure that the trouble is not caused by the Government-furnished portion of the service before reporting the degradation or interruption. The Government may be liable for the payment of maintenance when a commercial representative visits the premises at the request of the customer and the problem is determined to be in the Government-owned portion of the service.

b. AUTODIN subscribers will submit an AUTODIN tributary unsatisfactory service report as required by DCAC 310–D70–30. Indirect access to automated multimedia exchanges AUTODIN subscribers will submit unsatisfactory service reports to the Director, USARCCO, ATTN: ASQA–DD, Fort Huachuca, AZ 85613–5330. An unsatisfactory service report will be submitted for the following:

(1) Any interruption of send or receive capability caused by unsatisfactory maintenance support, for example—

(a) Excessive response times.

(b) Incorrect restoral procedures.

(c) Repetitive malfunctions.

(d) Lack of power or air conditioning support.

(e) Other conditions that disrupt normal service.

(f) Excessive or repetitive circuit outages.

(2) Paragraph not used.

c. If the leased communications service or maintenance is not satisfactory after efforts to resolve the matter with the carrier/vendor, the USAISC supporting or area DOIM will submit a narrative report with full details through command channels to the Director, USARCCO, ATTN: ASQA–D, Fort Huachuca, AZ 85613–5330.

6–3. Reporting modified use of leased communications facilities.

a. General. The USAISC supporting or area DOIM will submit DD Form 1368 (Modified Use of Leased Communications Facilities) to report any modified use of leased communications facilities that could result in additional payments due or credits from the carrier/vendor. This form can be obtained from Commander, USAISC Activity–FH, ATTN: Installations-PCO, Ft. Huachuca, AZ 85613–6000. These reports permit DECCO to correlate and validate bills before payment or collection. Reports will be submitted for—

(1) Interruptions or degradations of high value, leased circuits ($1,000 MRC or more exclusive of any subscriber rate code (SRC)) if they are not caused by—

(a) Negligence of the user.

(b) Failure of customer-provided equipment or facilities.

(2) The emergency activation of part-time circuits during closed hours.

b. Interruption reporting.

(1) Tariffs, GSA, Federal supply schedule, and communications services contracts prescribe that credits will be allowed for unscheduled interruptions. Interruptions caused by customer provided equipment or facilities or customer negligence are exceptions. Interruptions must meet the following minimum criteria for credit eligibility:

(a) Restoration of an interrupted service must be the contractor's responsibility, and the interruption must have been reported to the contractor's representative.

(b) Transoceanic services leased from U.S. common carriers must have been interrupted for 30 consecutive minutes or more.

(c) Outages on both maintenance and equipment leases must have an MRC greater than $1,000.

(d) International services provided by foreign carriers must have been interrupted for 180 consecutive minutes or more.

(e) Exchange services leased under interstate tariffs must have been interrupted for 24 hours or more. Credit must be specifically requested.

(2) Reports on interruptions to unique and special services, as specified by DECCO or the TCO, will be submitted as outlined in paragraph c below.

(3) Reports will be submitted—

(a) On services that suffer extended or frequent interruptions when the contracting officer's assistance is sought to improve service reliability.

(b) When services are released to the contractor for preventive maintenance, realignments, and so forth for what appears to be an excessive number of times or for extended periods.

c. Preparing and submitting interruption reports.

(1) Instructions for completing DD Form 1368 are at table 6–1.

(2) Submit a separate DD Form 1368 for each calendar month that there has been any modified use that affects the cost of the service.

(3) Do not report the termination of operations because of—

(a) Power or air conditioning failures (when not furnished by the carrier).

(b) Evacuation of buildings.

(4) If the interruption is to transoceanic services leased by DECCO—

(a) From an international carrier and the duration of the interruption is less than 450 minutes during any calendar month, mail an information copy to the Director, Defense Communications Agency, ATTN: DTT, WASH DC 20305–2000.

(b) From a U.S. carrier and the duration of the interruption totals 450 minutes or more during any calendar month, in addition to the copy mailed to DECCO, submit a message report to DCA within 5 workdays after the end of the month. Submit the DD Form 1368 by facsimile or, if facsimile service is not available, by mail to Director, DCA TMSO, Scott AFB, IL 62225–8301. As an alternative, send a message report to DECCO with an information copy to DCA TMSO.

(5) Submit to DECCO a copy of the report signed by a Government official when reporting—

(a) The overtime use of part-time circuits.

(b) The emergency activation of part-time circuits during closed hours.

(c) Other actions that will result in an increase above the normal costs of the service as contained on the CSA.

(6) Sign outage reports at the operating level and include the AUTOVON number of a POC to assist in resolving discrepancies—

(a) Between the information contained in the reports and the amount of outage in the carrier's credit bill.

(b) In the interruptions chargeable to the carriers.

(7) When possible, resolve the interruptions to be reported with the contractor. Include the comments of the contractor's representative in the report.

(8) Use procedures in DCAC 350–135–1 with DECCO-Europe Supplement 1, chapter 8, for reporting outages in Europe.

6–4. Unsatisfactory service of commercially provided service

a. Certain services from commercial vendors may result in a loss of visibility by not—

(1) Meeting the existing reporting criteria.

(2) Traversing a reporting facility.

b. When a record of excessive outage or degraded performance cannot be resolved by local coordination with the vendor, the USARCCO, as TCO, should be notified. To ensure that users receive optimum service, USARCCO will—

(1) Coordinate with DECCO.

(2) Coordinate with the vendor for non-DECCO contracts.

c. Reports of unsatisfactory service should—

(1) Be submitted by message to DIRUSARCCO FT HUACHUCA AZ //ASQA–D//.

(2) Contain a chronological listing of the following:

(a) Events relating to the unsatisfactory service.

(b) All attempts to resolve the problem with the local commercial vendor.

(2) Provide a POC from the submitting activity.</subpara2></subpara1></para0>

6–5. GSA telephone line trouble call reporting

a. As part of the initial GSA service training, the local or supporting GSA Communications Support Office will provide each user with names, telephone number, and specific instructions for trouble call reporting. Users who need that information should contact the GSA office.

b. Users should—

(1) Obtain their local POTS vendor assistance in verifying that the trouble is not equipment-related. If trouble is equipment related, the POTS vendor is responsible for correcting the problem.

(2) Report all GSA line problems immediately to the GSA supporting activity after having determined that the trouble is not equipment-related.

(2) Advise their area or supporting DOIM of the GSA line problems after notifying the proper GSA office.

Table 6–1
Instructions for completing DD Form 1368

Item no.	Item title	Instructions
1	CSA circuit number	If the DECCO CSA number is not known and cannot be obtained before the submission deadline, enter detailed information pertaining to contractor, commercial circuit number, type of equipment, model, and serial number.
2	CCSD number	Enter the CCSD.
3	Reporting period	Self-explanatory.
4	Report control symbol	Leave blank.
5	To	Enter Commander, DDECCO, ATTN: Code D660, Scott AFB, IL 62225–8301. Send an information copy to Director, USARCCO, ATTN: ASQA–E, Fort Huachuca, AZ 85613–5330.
6	From	Self-explanatory.
7	Terminal points	Self-explanatory.
8	Modified use	Check outage, overtime, EMC (engineered military circuit) Activation, or Other.
9	Time started	List each modified use of a facility during the preceding month that should be reported under the criteria contained in this chapter. The time started for recording interruptions should be the time that the service was released by an authorized agent of the U.S. Government to the carrier as being acceptable. (Degraded service that remains in use is not normally considered interrupted, and is, therefore, noit eligible for credit.)
10	Time ended	The time ended should be the clock time that the service was returned by the carrier as having been fully restored. If the service is still unacceptable after a reasonable time, the carrier will be notified and the interruption will be considered as one continuous interruption from the time that it was originally reported.
11	Duration	Enter hours and minutes that outage occurred.
12	Reason for modified use	Enter the reason for the modified use for interruptions to transoceanic services using the applicable outage code shown in DCAC 310–55–1.
13	Con rep (Contracting officer's representative)	Identify the contractor's representative who accepted the modified use report.
14	Remarks	Provide a brief explanation of the modified use. For example, if the reason for modified use was to extend the circuit hours beyond the normal closing time to clear a backlog, explain the unusual factors that caused the backlog. If a service was interrupted, identify the location and nature of the trouble. When there is a a doubt as to whether a specific problem should be reported, include detailed information pertaining to the interruption in this column. For example, if an interruption extended past the release time granted to a carrier, make two entries to fully explain the situation.

Chapter 7
Worldwide Automatic Digital Network Restoral Plan

7–1. General.

a. The Worldwide AUTODIN Restoral Plan (WARP), described in DCA Operation Plan (OPLAN) 1–84, establishes the procedures for ensuring traffic delivery during—

(1) Contingency situations.

(2) Outages.

(3) High backlogs of traffic.

(4) Normal closed hours.

b. The WARP consists of the following three phases:

(1) Phase I—Traffic for a nonoperating terminal is altrouted to an alternate terminal connected to the same AUTODIN switching center (ASC)

(2) Phase II—Traffic of a nonoperating terminal is altrouted to an alternate terminal connected to a different ASC.

(3) Phase III—A designated critical subscriber is rehomed to an alternate ASC during home ASC failure or isolation. Upon successful rehome, traffic is processed to the subscriber's normal terminal equipment.

7–2. Precedence delivery

The ASC can segregate traffic by precedence and deliver each precedence category to a different alternate terminal station. The precedence categories are as follows:

a. CategoryI—Flash and above.

b. Category II—Immediate.

c. Category III—Priority.

d. Category IV—Routine.

7–3. Delivery

The ASC can segregate traffic to various alternate terminal stations based on a language media format (LMF) (card, paper tape, or magnetic tape). The LMF compatibility of the proposed alternate station must be verified. (See app C, item 310.)

7–4. Altroute criteria

Traffic altroute is initiated when the time criteria has elapsed. Each precedence category has separate time criteria. The codes for specifying altroute or restoral time are shown in table 7–1.

7–5. Traffic security

The highest security classification to be altrouted to the terminal location must be specified. This classification—

a. May be different for each alternate terminal location.

b. Cannot be higher than the classification that the alternate terminal location is authorized to receive.

7–6. Altroute request

The Altroute Validating Office (AVO), USARCCO, will—

a. Validate all requests for altroutes and restoral parameters of General Service (GENSER) and Defense Special Security Communications System (DSSCS) users.

b. Validate changes in hours of operation since these changes could affect alternate stations. The AVO will hold all such requests for 10 days before validation to allow time for nonconcurrence if necessary. This requires a minimum leadtime of 21 days after receipt by the AVO.

7–7. Altroute validating office procedures

a. AVOs will—

(1) Review and forward AUTODIN altroute requests to DCA areas.

(2) Review annexes to ensure accuracy and completeness.

(3) Ensure that—

(a) Selected altroute tributaries are notified of their altroute responsibilities.

(b) Tributaries know how traffic will be restored.

(c) The DCA WARP annex includes instructions for disposition of traffic for each tributary.

(4) Coordinate with the Commander in Chief (CINC), as appropriate, on circuits and equipment to support Phase III restorals.

b. Tributaries or subscribers will—

(1) Select and coordinate Phases I and II altroutes with alternate stations according to DCA OPLAN 1–84 and parent military department (MILDEP) or agency instructions.

(2) Submit Phases I and II altroute requirements and recommendations for assigned RIs to the AVO for approval. This procedure applies to—

(a) Establishing an altroute for a new terminal.

(b) Changing parameters of an existing terminal altroute.

(3) Provide traffic protection for all altrouted messages in accordance with the MILDEP or agency AVO agreements.

c. Part-time tributaries or subscribers will—

(1) Perform the functions listed in paragraph a above.

(2) Submit altroute requests for disposition of traffic when in a closed posture.

7–8. Automatic digital network altroute requests

These procedures apply to establishing or changing a Phase I or II altroute.

a. The principal (requesting) station will exchange a memorandum of agreement (MOA) with the proposed alternate station. This MOA will ensure that both stations understand their specific responsibilities. Information applicable to the alternate station (for example, chain of command, TCO, and so forth) will be obtained during exchange of the MOA.

b. The principal station will submit the AUTODIN altroute requests on DD Form 173/2. (See fig 7–1 for an example.)

c. Addresses of the principal station altroute request will address objections or amendments to all original message addressees within 10 days from the date of the message. Concurrence will be assumed for those stations that do not reply.

d. After 10 days, the principal station AVO will—

(1) Exercise validation authority.

(2) Forward approved requests by message to—

(a) DCA for action.

(b) All others for information.

e. Receipt of the message cited in paragraph c above constitutes—

(1) AVO altroute approval for the principal and alternate stations.

(2) Approval for the DCA area to implement the requested altroute at the ASCs.

f. The DCA area will implement the altroute request by contingency altroute program (CARP) table change (CTC) messages. The CTC messages will be issued to the ASCs as required.

g. Unless otherwise specified, the preferred altroute is Phase I.

h. When a requested altroute is required immediately—

(1) The connected ASC will be notified.

(2) The ASC will notify the DCA Area Communications Operations Center for implementation at the ASCs.

(3) The required altroute request message will be forwarded after the fact.

i. Altroute requests will be submitted according to DCA OPLAN 1–84 and MILDEP instructions. AUTODIN altroute requirements for GENSER or DSSCS services—

(1) Will be submitted by message to DIRUSARCCO FT HUACHUCA AZ//ASQA?DD//.

(2) Will normally be unclassified.

7–9. Automatic digital network management Index extract update

DCA will verify the information and update the AUTODIN management index extract.

7–10. Automatic digital network switching center Implementation

ASCs will record the implementation and removal of all altroute actions as they occur.

7–11. Altroute information

Questions about AUTODIN altroute requests or DCA OPLAN 1–84 should be directed to the Director, USARCCO, ATTN: ASQA–DD, Fort Huachuca, AZ 85613–5330 (AUTOVON 879–7931).

Table 7–1
Time criteria codes

Code	Time criteria
O	Immediate altroute action (within the 1st hour).
Q	Altroute action after traffic queues.
3	Altroute after 3-hour outage.
8	Initiate Phase III restoral after a 3-hour outage at the direction of the area DCA AUTODIN controller.
N	No altroute required.

Chapter 8
Financial Management

8–1. General

a. This chapter describes procedures relating to solicitation, programming, budgeting, and funding for services leased through the USARCCO.

b. The USARCCO will supervise the life-cycle financial management of the Army Long-Haul Leased Communications Program.

c. Customers will provide new requirements or decrements through solicitation budget submissions.

8–2. Solicitation procedures

a. During February and March, the USARCCO will ask the MACOMs or user activities to forecast their long-haul leased communications requirements. This affords the MACOMs an opportunity to obtain funds for any unfinanced new requirements that are planned for implementation during the next 2 fiscal years (FY) and succeeding out years.

a. The following January, the USARCCO will provide—

(1) The current status of requirements received during the budget call.

(2) The user activities have one last opportunity to reevaluate their unfinanced communications requirements.

c. Although the specific format for submitting the requirements may change each year, the user activity or MACOM must be prepared, at a minimum, to provide the following:

(1) Complete justification for each new requirement (to include higher headquarters directive or tasking if applicable).

(2) Impact statements describing the effect of any decrements identified.

(3) Estimated cost of service (both current FY and budget year).
(4) Name of system or network.
(5) Estimated service date.

8–3. Funding of unfinanced requirements

a. The USARCCO will make every effort to finance unprogrammed or urgent requirements with available USARCCO funding. When funding is not available, all non?DCP customers will submit to the USARCCO a DD Form 448–2 (Military Interdepartmental Purchase Request (MIPR)) to provide required funding.

b. The USARCCO will send a request for funds to the address in line 417 of the TSR. If a DD Form 448–2 is not received from the customer, the USARCCO will send a second request. If a third request is necessary, it will include the following statement: "If no response is received by suspense date, action will be initiated to disconnect service."

c. Customers with continuing service will submit a DD Form 448–2 to reach the USARCCO by 15 October each year. Reimbursements of a long-term or continuing nature will be considered for transfer as direct funding to the USARCCO.

a. During February and March, MACOMs will identify command- requested DA transfers for inclusion in the USARCCO Command Operating Budget. Funding remains the customer's responsibility until DA approves the funds transfer to the USARCCO. This process generally takes at least 2 years. Customers will coordinate transfers with—

(1) The activity's MACOM that currently funds the requirement.

(2) The USARCCO

e. Users with unfinanced requirements should contact their USARCCO account manager before submitting the RFS to prevent unnecessary delays in processing. A budget or financial POC (including AUTOVON number) will be included in item 417 of the RFPS for all unfinanced requirements.

8–4. Chargeback concept of long-haul telecommunications services

a. The chargeback concept is intended to allow user involvement in monitoring and controlling costs for services for which they are to be billed, The development of the budget process and accounting process to support this concept is ongoing. As an interim, the DCPS has been implemented and is currently under refinement.

b. Direct Customer Payment (DCP) became effective 1 Oct 86. It is a system of charging MACOMs for information services in order to sensitize them to their requests for information services and to encourage efficiencies and economies. MACOMs are required to manage their requirements within their financial abilities. Each quarter the USARCCO requests from each MACOM funding for their quarterly requirements. Reimbursable orders are provided to the USARCCO by the MACOM. Monthly feedback on requirements versus funding is provided to the MACOM by the USARCCO.

Chapter 9
Review and Revalidation of Long-haul Information Transfer (information Systems/Services Economy and Discipline Summary, RCS: ISC–54)

9–1. General

a. This chapter prescribes procedures for reviewing and revalidating long-haul information transfer services and facilities. All special purpose and certain general purpose services will be reviewed and revalidated biennially.

b. AR 25–1 assigns the responsibility for the R&R to the Commanding General, USAISC. This responsibility has been further delegated to the Director, USARCCO.

a. The following categories of service do not require a biennial R&R:

(1) AUTODIN services that are continuously reviewed through traffic or usage analysis and that satisfy the evaluation criteria. Exceptions are listed in paragraph d(3) below.

(2) General purpose AUTOVON access lines that are not engineered for any special features, with a maximum calling area precedence (MCAP) of routine, and a maximum calling area indicator (MCAI) of area or less. These lines are continuously reviewed through the USAISC traffic management program.

(3) Those common user services that fall under the purview of USAISC O&M command traffic management programs, such as the ETS, which is undergoing reconfiguration and installation.

(4) GSA service, which is reviewed and revalidated separately by GSA annually.

d. The following categories of service require biennial review:

(1) All special purpose, long-haul services (including facsimile devices) whether leased or Government furnished.

(2) AUTOVON access.

(a) Dedicated four-wire access.

(b) Emergency action console (EAC) four-wire access dedicated to a specific mission or function (for example, special purpose or command and control). This will include any service with a P/U code other than UB (common user).

(c) General purpose access engineered for any special features such as alternate voice/data, MCAP above routine, or MCAI greater than area.

(3) All AUTODIN services supporting special purpose or command and control requirements that are dedicated to a specific mission and limited to a specific group of customers. This will include any service with P/U codes other than UE (common user digital data), UA (common user teletypewriter (TTY) service), DI (Defense Intelligence Agency (DIA)), and DN (reserved for National Security Agency (NSA)).

9–2. Procedures

a. The USARCCO will—

(1) Provide MACOMs, USAISC, other USARCCO-supported agencies, and unified commanders with copies of the data base printouts. These printouts will show those long-haul, leased, and GFE telecommunications services used in their area of responsibility.

(2) Schedule the biennial R&R of all long-haul, special purpose circuits or services before submitting the Information Systems /Services Economy and Discipline Report.

b. Within CONUS—

(1) The USARCCO will furnish a source document (Automatic Data Processing (ADP) listing) that identifies special purpose services. This listing will be revalidated by—

(a) The USAISC supporting or area DOIM at each post, camp, or station.

(b) MACOMs.

(c) USAISC O&M commands.

(d) Other DA and non-DOD activities.

(2) The USAISC supporting or area DOIMs will furnish R&R statements to the local CONUS information management support board (IMSC) (or equivalent review panel in non?DOD agencies). (In this chapter, the DOIM's duties also apply to non?DOD agency headquarters.) The IMSC will review, approve, and forward the report for each installation as an enclosure to the summary and transmittal letter. MACOMs will transmit this consolidated report to arrive at USARCCO by the date specified on the transmittal letter.

c. Outside CONUS—

(1) The USARCCO will furnish the source document to USAISC subordinate commands for distribution to supporting Army staff agencies, MACOMs, and DOD activities within the supported geographical area.

(2) The USAISC supporting or area DOIM will revalidate and furnish statements to the IMSC.

(3) The IMSC will review, approve, and forward the statements to either the MACOM or the USAISC O&M command agreed upon. MACOM and DOD elements and USAISC subordinate commands will agree on which activity will prepare and submit the R&R summary for the supported geographical area. The summary will include savings resulting from R&R and may be forwarded through either MACOM or USAISC channels to USARCCO.

d. DOIMs or users will prepare a separate R&R statement for each information transfer service identified by the source document and include the statement in the final response transmitted to the Director, USARCCO, ATTN: ASQA–DS, Fort Huachuca, AZ 85613–5330. All information transfer service source documents must be returned. They are sequentially numbered for accountability and audit purposes. Detailed preparation instructions are in paragraph 9–3.

e. The USARCCO will retain a copy of the report on file according to policy for various inspection and audit purposes.

9–3. Instructions for review and revalidation statement, summary, and transmittal memorandum

a. R&R statement.

(1) The USARCCO will generate paragraph 1 by computer.

(2) The user will—

(a) Prepare paragraphs 2 through 4 and return to the USAISC supporting or area DOIM for consolidation and submission to the IMSC.

(b) Correct any errors noted on the source documents to enable the USARCCO to indicate data base changes.

(3) The IMSC will review paragraphs 1 through 4 and complete paragraphs 5 through 7.

b. R&R summary. The IMSC will—

(1) Complete the summary.

(2) Attach the R&R statements as enclosures.

(3) Forward the completed report through command channels to the USARCCO.

9–4. Evaluation criteria

When reviewing a requirement for retention, users will consider the essential characteristics, cost effectiveness, and usage information. If the service does not meet these criteria, it should be discontinued.

a. Essential characteristics.

(1) Operational requirements cannot be accommodated by general purpose service due to operational characteristics. Mission-oriented concerns, such as survivability and suitable mix of media, must be evaluated. Any service required for contingencies or command and control will be justified by one of the following:

(a) Identifying the current supporting OPLAN.

(b) Stating the mission requirement.

(2) Technical requirements cannot be accommodated by general purpose service due to technical incompatibility. (For example, a facsimile terminal cannot meet the specific requirements of the individual using agency.) A special purpose service could be justified if the general purpose terminal cannot process the format or size of graphic material being sent or received. Justifications must indicate why the general purpose facility cannot be upgraded to satisfy the requirement.

b. Cost effectiveness requires the following considerations:

(1) Can the service be obtained by DOD by more cost-effective means than by the use of the DCS general purpose systems? CSIF backbone charges will be excluded in the comparative analyses. Under this criterion, as a minimum, AUTODIN, AUTOVON, AUTOSEVOCOM, DDN, and other voice or data general purpose services must be considered.

(2) Can general purpose service with acceptable user modifications be used on an interim basis to determine if the requirement can be fully met by general purpose service?

(3) When a requirement cannot be fully accommodated by a general purpose service or be modified to operate within the existing general purpose service, can existing facilities be used on an interim basis until the requirement can be satisfied by a general purpose service?

(4) Whenever operationally and technically feasible and cost effective, can special purpose circuits be consolidated for shared use by multiple activities?

(5) Is the most economical means of satisfying the operational requirement always selected? For example, if the using agency is far enough from the general purpose terminal that the costs of pickup and delivery are greater than the cost of special purpose terminal, the special purpose terminal is economically justified.

c. Usage (voice or data) requires justification for retention of special purpose service. The justification must be supported by a comparison of accumulated usage data on the service required with actual performance for general purpose service.

(1) Include the average daily send-and-receive traffic figures for the preceding 3-month period (for example, bits, characters, and so forth). For dedicated data service, provide the number of line blocks in either 80– or 132–character line blocks as applicable.

(2) For dedicated TTY service, forward the number of messages and average length in 60-character lines.

(3) For dedicated voice service, provide the number and average length of calls.

d. Dedicated facsimile terminals are authorized only when the common-user terminal cannot meet the special requirements of the individual using agency or when common user service is not available.

Chapter 10
Systems Automation Management

10–1. General

a. The USARCCO provides centralized procedural and management guidance and visibility of telecommunications resources to assist activities in their management efforts.

b. The Army LCMIS—

(1) Processes and reports inventory and financial data relative to DCS and non?DCS worldwide.

(2) Consists of the following two data bases—

(a) Long-haul leased information transfer resources.

(b) GSA service information.

c. The Army DCPS—

(1) Processes and reports monthly financial invoice supporting documentation reports.

(2) Consists of a leased financial information data base.

d. This pamphlet addresses LCMIS long-haul reports and DCPS reports. To ensure the continuing accuracy of the LCMIS and/or DCPS, the recipients need to—

(1) Review the LCMIS and DCPS reports.

(2) Notify the Director, USARCCO, ATTN: ASQA–CA, Fort Huachuca, AZ 85613–5330, or any inaccuracies noted in LCMIS reports.

(3) Notify the Director, USARCCO, ATTN: ASQA–E, Fort Huachuca, AZ 85613–5330, of any inaccuracies noted in DCPS reports.

10–2. Leased communications management information system

The LCMIS long-haul provides—

a. Army users with reports (in hard copy, diskette or microfiche) reflecting the current inventory and financial status of their leased communications resources.

b. Accurate and adequate data to determine if existing services, facilities, and networks are effective and efficient.

c. The visibility necessary to identify parallel or duplicate services. USAISC can reduce O&M costs by eliminating such services.

d. Information for performing the—

(1) R&R of leased information transfer resources.

(2) ME of information transfer requirements.

10–3. Direct customer payment system

The DCPS provides

a. MACOMs monthly financial status reports covering the expenditures of funds for the current month, cumulative year to date, and the estimated requirements for the remainder of the fiscal and budget year.

b. MACOMs information for preparation of SF 1080s for MIPRs.

c. DA information to identify and defend its budget at HQDA and Office of the Secretary of Defense (OSD).

10–4. Data Source

Long-haul data reported in the LCMIS and the financial/operational data reported in DCPS are derived from DCA and DECCO operational and financial data bases.

10–5. Leased communications management Information systems reports

The LCMIS provides the following flexibility for reports:

a. Data selection from the following 35 data elements:

(1) Account manager code.
(2) AUTOVON-type service.
(3) CCSD.
(4) Commercial circuit number.
(5) Detail interexchange channel (IXC) charges.
(6) Equipment charges.
(7) Equipment mode.
(8) From—city.
(9) From—geographic reference.
(10) From—location (city and state).
(11) From—State.
(12) GOS.
(13) Incoming preemption.
(14) Local channel cost.
(15) Maximum calling area.
(16) Master equipment reference list (MERL) number.
(17) Precedence.
(18) Network.
(19) Overhead cost.
(20) PDC.
(21) RP.
(22) Route and dual code.
(23) SRC.
(24) Subordinate command code (positions 5 and 6 of the PDC).
(25) Suspense indicator.
(26) Service availability.
(27) Service mode code.
(28) Tariff classification.
(29) TSR number.
(30) Telephone number.

(31) To—city.
(32) To—facility code.
(33) To—geographic reference.
(34) To—State.
(35) From—facility code.

b. Data selection by network (for example, AUTOVON, AUTODIN, nonswitched systems, and all networks).

c. Up to six sorts on the data elements selected.

d. Three separate types of report formats as follows:

(1) One line of data.
(2) Two lines of data.
(3) Financial data.

e. Requested report in hard copy, microfiche, both hard copy and microfiche, or diskette. If diskette is requested, include type of operating system (MS-DOS, Xenix) preference.

f. Number of copies.

g. Table 10–1 briefly describes the columnar headings, abbreviations, and definitions in the long-haul reports.

10–6. Direct customer payment system reports

The DCPS provides the following basic selection criteria for reports—

a. Data selection is based on the various codes in the PDC listed below—

(1) Theater.
(2) Type of funding.
(3) Type of service.
(4) Major command.
(5) Subcommand codes within major command.

b. A limited number of computer-generated reports, based on each of the above. The requirements may differ in content, primary and secondary sort sequence.

c. Two separate types of reports.

(1) Monthly management reports.
(2) Monthly invoice supporting documentation reports.

d. Table 10–2 briefly describes the columnar headings, abbreviations and definitions in DCPS reports.

10–7. Requests for reports

a. Users may submit requests for a new report, change in the format of an existing report, cancellation of an existing report, and requests for further LCMIS report information to the Director, USARCCO, ATTN: ASQA–CA, Fort Huachuca, AZ 85613–5330,

b. DCPS MACOMs may submit requests for new DCPS reports to Director, USARCCO, ATTN: ASQA–CA, Fort Huachuca, AZ 85613–5330.

Table 10–1
LCMIS reports columnar headings

Abbreviation	Description
PDC or PDC BASE SFX	PDC—A six-position code used to identify the funding activity responsible for reimbursing DECCO for the cost of the service and other Army management and administrative requirements.
CCSD	CCSD—An eight-position code that identifies the agency, purpose and use, category of service, and unique number for a service.
CIRCUIT ID or CIRCUIT ID TEL PR TYPE CKT SFX	The DECCO assigned order number that authorizes a commercial company to provide and bill for a service.
FROM LOC/FAC/G REF or FROM LOCATION PCS/CTY ST FAC	An eight-position post, camp, station, or city contraction with a two-position state or country code representing one end of a service. The facility code defines the physical site where the “from location” terminates. The geographic reference code assigned by DECCO represents the from rate center of IXC or local channel mileage records.
TO LOC/FAC/G REF or TO LOCATION PCS/CTY ST FAC	Same as above for the other end location of a service.
E M LTI	L=precedence code, T=maximum calling area code, and I=incoming preemption code.
MERL	Master equipment reference list. A six-character code that identifies the equipment associated with the service.
SM	Service mode code. Indicates the mode of service being provided to the subscriber of the AUTOVON access line.

Table 10–1
LCMIS reports columnar headings—Continued

Abbreviation	Description
BAUD	Not used.
SRC	Subscriber rate code. A two-position code that determines the backbone cost a subscriber will be charged for common user services, such as AUTOVON or AUTODIN.
GR	Grade code. Indicates the speed or grade of operation associated with the type of service.
RP	Restoration priority. A two-position code assigned by an NCS user that indicates the priority in which a carrier should restore disrupted service.
SA	Service availability code. Indicates the number of hours per day a service is available for use.
TEL NO	AUTOVON telephone number. Indicates the telephone number assigned to an AUTOVON access line.
TC	Tarriff classification. Indicates if the service is within or between States.
RT	Routing code. Indicates the type of routing of a service (for example, no restrictions, diversity, avoidance, and so forth).
AM	DECCO account manager who has the administrative responsibility for the circuit.
NET	Network code. Internal USARCO code based on the third position of the PDC.
EQUIPEMENT	The normal monthly charge for equipment and other related recurring service charges not reflected in other money fields.
SUB-RATE	Subscriber rate costs. The charges for access to switched networks by AUTODIN or AUTOVON subscribers at predetermined rates. Rates are based on SRC.
DET-IXC	Detail interexchange channel mileage charge.
LOC-CHAN	Local channel charge. Normal monthly charge for intracity mileage.
OVERHEAD	Overhead charge reflects the monthly 1.5 percent service charge assessed by DECCO against the detail IAX , equipment, local channel, and TELPAK IXC charges.
NON-REC COST	Nonrecurring cost. A one-time charge for the installation, move, and so forth, of equipment or local channel mileage.
MTH-REC-COST.	Monthly recurring cost. The normal monthly charge for equipment or mileage that does not have a liability.
SI or S	Suspense indicator. An asterisk in this column indicates the service has not been activated.
DI or D	Duplicate indicator. An asterisk in this column indicates that the record appears twice on the report. When the “FROM” and “TO” locations are not the same, a duplicated record is created with the “TO” location in the “FROM” location field. A sort on the “FROM” location will show all services terminating at one location.

Table 10–2
DCPS reports columnar headings

Abbreviation	Description
PDC	Program designator code.
CSA NUMBER	Commercial service authorization number.
DCA FROM LOC	DCA from location.
DCA TO LOC	DCA to location.
CCSD	Command communications service designator.
A–PDC	USARCCO PDC.
SRC	Subscriber rate code.
TRANS–PDC	Next fiscal year PDC.
A–CCSD;	USARCCO CCSD.
CURRENT MONTH	Current month costs.
ADJUSTMENTS	Current month adjustments.
NET–CHARGES	Net charges-current month.
CUR–MONTH	
FISCAL YEAR TO DATE	Fiscal year to date costs.
CUMULATIVE CUR	Cumulative current quarter cost.
QTR	
CUMULATIVE	Cumulative fiscal year costs.
FISCAL YEAR	
BUDGET YEAR	Budget year estimated costs.
COSTS	

Appendix A
References

Section I
Required Publications

ACP 117
Canada–U.S. Supply 1, Allied Routing Indicator Book. (Cited in para 3–14d and appC, item 302.) This publication may be obtained from Chairman, Military Communications-Electronics-Board, Joint Chiefs of Staff, The Pentagon, Washington, DC 20310–5000.

CJCS MOP 8
Policy for Defense Switched Network Service (Cited in app C, items 219 and 225). <obtain>

DCA OPLAN 1–84
Worldwide AUTODIN Restoral Plan. (Cited in para 7–1a, 7–7b(1), and 7–8j, 7–11; fig 7–1; and app C, item 312.) This publication may be obtained from Headquarters, DCA, ATTN: DDOM, Washington, DC 20305–5000.

DCAC 310–130–4
Defense User's Guide to the Telecommunications Service Priority (TSP) System (Cited in para 3–11e and app C, items 521–531.) This publication may be obtained from Director , Defense Communications Agency, ATTN: Code 316, Washington, DC 20305–2000

JCS MOP 165
AUTODIN and Associated Message Processing System. (Cited in app C, item 513.) These publications may be obtained from Secretary, Joint Chiefs of Staff, ATTN: Documents Division, Washington, DC 20310–5000.

Section II
Related Publications
A related publication is merely a source for additional information. The user does not have to read it to understand this pamphlet

(C)ACP 121, U.S. Suppl 1
Communications Instructions –General (U)

ACP 1–29
Communications Instructions Tape Relay Procedures

AR 1–29
Telephone and Intercommunications Services in the National Capital Region.

AR 25–1
The Army Information Resources Management Program

CJCP MOP 39
Defense Data Network and Connected Systems

DCAC 300–175–9
DCS Operations-Maintenance Electrical Performance Standards

DCAC 310–D70–30
DCS AUTODIN Switching Center and Tributary Operations

DCAC 310–55–1
Status Reporting for the Defense Communications System

DCAC 310–65–1 and Suppl 1
Circuit and Trunk File Data Elements and Codes Manual of the Defense Communications System (DCS)

DCAC 310–310–1
Submission of Telecommunications Service Requests

DCAC 350–135–1, DECC)–Europe Suppl 1
Defense Commercial Communications Acquisition Procedures

DODD 4630.1
Programming of Major Telecommunications Requirements

DODD 5150.19
Defense Communications Agency

GSA FIRMR
Federal Information Resources Management Regulations

JANAP 128(1)
Automatic Digital Network (AUTODIN) Operating Procedures

JCP MOP 178
Military Satellite Communications Systems

RCS: ISC–54
Review and Revalidation of Long-Haul Information Systems/Services Economy and Discipline Summary

Section III
Referenced Forms

DD Form 173
Joint Message form

DD Form 254
Contract Security Classification

DD Form 428
Communications Service Authorization

DD Form 448
Military Interdepartmental Purchase Request

DD Form 1367
Commercial Communications Work Order

DD Form 1423
Contract Data Requirements List

DD Form 1664
Data Item Description

Appendix B
Procurement Channel Agencies

B–1. DECCO-Alaska
A field activity of DECCO, located at Elmendorf AFB, Alaska, that is responsible for procuring specified types of communications services within the state of Alaska.

B–2. DECCO-Europe
A field activity of DECCO, located at Sembach AFB, Germany, that is responsible for procuring specified types of

leased communications services within DCS geographical areas 3, 4, 5, and 6 for DOD and other Government agencies as directed by competent authority.

B–3. DECCO-Pacific
A field activity of DECCO located at Fort Shafter, Hawaii, that is responsible for procuring specified types of leased communications services within Hawaii and DCS geographical areas 7 and 8 for DOD and other Government agencies as directed by competent authority.

B–4. Defense Commercial Communications Office
The DOD centralized procurement office for commercial communications services, established as a field activity of DCA. DECCO is located at Scott AFB, Illinois.

B–5. Defense Communications Agency
The DOD agency that performs systems engineering for the DCS and ensures that the DCS is planned, improved, operated, maintained, and managed effectively and economically to meet the long-haul, point-to-point, and switched network telecommunications requirements of the NCA, DOD, and other Government agencies as authorized and directed.

B–6. Defense Communications Agency Operations Center
The organization through which the Director, DCA exercises operational direction over DCS and ensures responsiveness to the needs of users.

B–7. Telecommunications Management and Services Office.
An organization, located at Scott AFB, Illinois, that is responsible for allocation and engineering of leased and Government-owned CONUS and transoceanic DOD telecommunications requirements

B–8. Defense Communications Agency-Europe
An organization, located at Vaihingen, Germany, that is responsible for operations at the DCS in Europe.

B–9. Defense Communications Agency-Pacific
An organization, located at the Wheeler AFB, Hawaii, that is responsible for the operation of the DCS in the Pacific.

B–10. Director of Information Management
A general or special staff officer reporting directly to the installation or organization commander, deputy commander, or chief of staff. When this officer is provided by USAIC, he or she will also command or supervise the USAIC element.

Appendix C
Line Item Instructions for Completing Requests for Service

1.
Requirements for telecommunications service will be validated in accordance with the procedures in chapter 3. The line item instructions listed below will be used to submit the validated RSFs to the USARCOO. These instructions permits computer processing of the RFSs to TSRs. Only pertinent data items need to be included. Use the applicable options that are available for the line items. If a unique service is required and not identified as an option, explain the unique requirement in item 417.

Table C–1
Line Item Instructions for Completing Requests for Service

RequirementsEntry title	Instructions
CIC code	Always enter DJBT in the block.
FROM: Address of requesting unit	Self-explanatory.
TO: DIRUSARCOO RFS-TSR TRAFFIC FT HUACHUCA AZ //(See note)// To address.	Always include USARCCO if RFS is submitted by a MACOM or self-validating user. Otherwise, USARCOO will be an info addressee and the address will be the user's validating office.(Use RI RUWJBUA with this address.) Note. Use //ASQA-DD// for AUTODIN, AUTOVON, DCTN, DSN and AUTOSEVECOM, //ASQA-DS// for WATS-equivalent, and //ASQA-DN// for Dedicated, PDN, and DDN.
INFO: Information address	List addresses of any organizations that require information copies.
SUBJ: Subject line.	Use only the following subject lines (written exactly as shown below to prevent computer rejection): RFS, REQUEST FOR SERVICE, MULTIPLE RFS, or MULTIPLE REQUEST FOR SERVICE.
A. UNCLAS DA PAM 25–5 B C References.	Always list UNCLAS DA PAM 25–5 for reference A.
THIS MSG IN _____ PARTS Number of parts.	Enter number of parts (multiple RFS only) (Arabic numeral).
PART_____ Part number.	Enter Arabic numeral of this part (multiple RFS only).
2.	Section I is general technical information or dedicated service information. It includes the 100-series numbers.
101. _____ RFS number.	Enter "to be determined" unless self-validating (para 3–7;). Self-validating organizations enter agency code, month, year, and number. (Last block is for amendment suffix.) Enter URGENT (para 3–10) or EMERGENCY/ESSENTIAL NSEP (para 3–11) two spaces after end of basic RFS number, if applicable: for example, EURJUN80B001A URGENT.
102. _____ NCS assigned TSP authorization code.	Required for all starts. Enter the recommended TSP authorization code. Items 521–531 must be completed for all TSP assignments (unless otherwise noted.)
103. Type of action.	Required for all actions. Enter one of the following: a. START—For new service in which no CSA exists. (Note. Most AUTODIN starts require the establishment of an alternative traffic route (AUTODIN Altroute Request) as described in chap 7.) b. CHANGE—For alteration of existing service, TSP and P/U code changes, relocating user terminal, partial service disconnect, and additions and deletions to existing service (such as adding or deleting a drop on a multipoint circuit). c. REHOME—For a change in switch access for an AUTOVON, AUTODIN, DCTN, or AUTOSEVECOM service. d. AMEND RFS—for change in basic RFS. e. CANCEL RFS—To cancel basic RFS. This is a special form of an amendment and, therefore, must use the basic RFS number and the suffix "Z". f.DISCONTINUE—To disconnect all existing services. g. DEVELOPMENTAL—For solicitation inquiry for nonstandard, nontarriffed requirements. h. TEMPORARY—For service 90 days or less or in support of an exercise. (Enter start date in item 106A and discontinue data in item 114. For exercise requirements refer to instructions for items 112 and 415.) i. REWARD—For reward of an existing leased service.
104 Type of leased service. *Type of Circuit*	When the RFS includes a requirement for leased service, specify the type of service requested as shown below—

Glossary

Section I
Abbreviations

AADCOM
Army Air Defense Command

AAFES
Army and Air Force Exchange Service

ACP
Allied Communications Publication

ADP
automatic data processing

ADPE
automatic data processing equipment

AFB
Air Force Base

AFRTS
American Forces Radio and Television Service

ALLA
Allied Long Lines Agency

AMC
U.S. Army Materiel Command

AMPS
Automatic Message Processing System

APO
Army Post Office

ARFCOS
Armed Forces Courier Services

ARPANET
Advanced Research Project Agency Network

ARS
automatic route select

ASC
AUTODIN switching center

ASCII
American Standard Code for Information Interchange

ASIMS
Army Standard Information Management System

ATC
air traffic control

AT&T
American Telephone and Telegraph Company

AUTODIN
automatic digital network

AUTOSEVOCOM
automatic secure voice communications

AUTOVON
automatic voice network

AVO
altroute validating office

BMDOA
Ballistic Missile Defense Operations Activity

BPS
bits per second

CA
connection approval

CAB
Compartmented address book

CARP
Contingency Altroute Routing Program

CCCI
commercial communications circuit identifier

CCO
circuit control office

CCSD
command communications service designator

CCWO
commercial communications work order

CDC
common distributable charge

CDRL
contract data requirements list

CIC
content indicator code

CICA
Competition in Contracting Act

CINC
commander in chief

CINCLANT
Commander in Chief, Atlantic

CIRC II
Central Information Reference and Control System

CLAM
completed leasing action message

COE
Corps of Engineers

COMSEC
communications security

CONUS
continental United States

CPIWI
customer premise inside wire installation

CPIWM
customer premise inside wire maintenance

CPU
central processing unit

CRITICOM
Critical Intelligence Communications

CSA
communications service authorization

CSIF
communications service industrial fund

CTC
CARP table change

DA
Department of Army

dBm
decibels milliwatt

dc
direct current

DCA
Defense Communications System

DCS
Defense Communications System

DCPS
Director customer payment system

DCSIM
Deputy Chief of Staff for Information Management

DCTN
Defense Commercial Telecommunications Network

DDD
direct distance dial

DDN
Defense Data Network

DECCO
Defense Commercial Communications Office

DIA
Defense Intelligence Agency

DID
data item description

DISNET
defense integrated secure network

DOD
Department of Defense

DOIM
Director of Information Management

DSCS
Defense Satellite Communications System

DSN
defense switched network

DSSCS
Defense Special Security Communications System

DSTE
digital subscriber terminal equipment

DTMF
dual tone, multi-frequency

EAC
emergency action console

EAS
extended area service

EM
end of medium

EMC
engineered military circuit

E-MAIL
electronic mailbox

ETS
European Telephone System

FAA
Federal Aviation Administration

FAO
Finance & Accounting Office

FCC
Federal Communications Commission

FDM
frequency division multiplexing

FEMA
Federal Emergency Management Agency

FEP
front end processor

FIC
Facility Interface Code

FMS
foreign military sales

FORSCOM
Forces Command

FPO
Fleet Post Office

FTS 2000
Federal Telecommunications System 2000

FX
foreign exchange

FY
fiscal year

GENSER
general service

GFE
Government-furnished equipment

GHz
gigahertz

GOS
grade of service

GSA
General Services Administration

HNA
host national approval

HSC
U.S. Army Health Services Command

HQDA
Headquarters, Department of the Army

Hz
hertz

ID
identification

IMSC
Information management support council

INSCOM
U.S. Army Intelligence and Security Command

IQR
inquiry/quote/order

IVN
intercity voice network

IXC
interexchange channel

JANAP
Joint Army?Navy?Air Force Publication

JCS
Joint Chiefs of Staff

Joss
Joint Overseas Switching System

JUMPS
Joint Uniform Military Pay System

JUTCPS
Joint Uniform Telephone Communications Precedence System

kBPS
kilobits per second

kHz
kilohertz

km
kilometers

LATA
local access and transport area

LCMIS
Leased Communications Management Information System

LDMTS
long distance measured telephone service

LMF
language media format

mA
milliampere

MACOM
major Army command

MBPS
megabits per second

MCA
maximum calling area

MCAI
maximum calling area indicator

MCAP
maximum calling area precedence

MDW
U.S. Army Military District of Washington

ME
management evaluation

MERL
master equipment reference list

MHz
megahertz

MILDEP
military department

MILNET
military network

MIPR
military interdepartmental purchase request

ML
maximum limits

modem
modulation/demodulation equipment

MRC
monthly recurring cost

NISU
message switching unit

MTBF
mean time between failure

MTMC
Military Traffic Management Command

MTTR
mean time to repair

NALLA
National Allied Long Line Agency

NATO
North Atlantic Treaty organization

NAWAS
National Warning System

NCA
National Command Authority

NCR
National Capital Region

NCS
National Communications System

NGB
National Guard Bureau

NIOD
network inward-outward dialing

NORAD
North American Air Defense Command

NSA
National Security Agency

NSEP
national security/emergency preparedness

OCE
Office of the Chief of Engineers

O&M
operation and maintenance

OPLAN
operation plan

OPX
off-premise extension

OSD
Office of the Secretary of Defense

OTS
Oahu telephone system

OW
orderwire

PABX
private automatic branch exchange

PBX
private branch exchange

PCM
pulse code modulation

PDC
program designator code

PDN
Public Data Network

PERSCOM
Total Army Personnel Command

PERSINSCOM
Personnel Information Systems Command

PLA
plain language address

POC
point of contact

POTS
purchase of telephones and services

PS
performance specification

PSN
packet switch node

P/U
purpose/use

Q/R
query/response

RAPIDS
Random Access Personnel Information Dissemination System

RDN
ringdown

RFP
request for proposal

RFS
request for service

RI
routing indicator

RP
restoration priority

RSO
reimbursable service order

R&R
review and revalidation

SDI
strategic defense initiatives

SECORD
secure voice cordless switchboard

SEVAC
secure voice access console

SHAPE
Supreme Headquarters Allied Powers Europe

SPINTCOM
special intelligence communications

SRC
subscriber rate code

SWP
Southwest Pacific

TAC
terminal access controller

TCB
telecommunications control board

TCP/IP
transmission control protocol-internet protocol

TDM
time division multiplexing

TI
transmission identification

TMSO
Telecommunications Management and Services Office

TRADOC
U.S. Army Training and Doctrine Command

TRI-TAC
Joint Tactical Communications Office

TSO
telecommunications service order

TSP
telecommunications service priority

TSR
telecommunications service request

TTY
teletypewriter

TWX
teletypewriter exchange

URDB
user requirements data base

USACIDC
U.S. Army Criminal Investigation Command

USAISC
U.S. Army Information Systems Command

USARCCO
U.S. Army Commercial Communications Office

USAREC
U.S. Army Recruiting Command

USAREUR
U.S. Army, Europe

USARJ
U.S. Army, Japan

USARPAC
U.S. Army, Pacific

USASETAF
U.S. Army Southern Europe Task Force

USASSG
U.S. Army Special Security Group

USCINCEUR
United States Commander in Chief, Europe

USMEPCOM
U.S. Military Enlistment Processing Command

VF
voice frequency

VFCT
voice frequency carrier telegraph

VHF
very high frequency

WARP
Worldwide AUTODIN Restoral Plan

WATS
Wide Area Telephone Service

WIN
WWMCCS Intercomputer Network

WINCS
WWMCCS Intercomputer Network Communications Subsystem

WPC
word processing center

WPM
words per minute

WWMCCS
Worldwide Military Command and Control System

Section II
Terms

Access line
A circuit between a subscriber and a switching center.

Alternate use
An arrangement that permits the use of a circuit for different types of transmissions, such as voice, TTY, facsimile, and magnetic tape. Only one type of operation is normally possible at any one time, although simultaneous use is possible in some instances. A voice circuit with secure and nonsecure capabilities is not considered to be alternate use.

Alternate voice/data
The alternate use of circuits when one use is for voice (nonrecord) conversations and the other use is for record communications. Transfer arrangements and conditioning equipment are normally required for alternate use. When a circuit is used exclusively for voice, even though the voice conversations may appear as data on the transmission path between the end terminals, the circuit is not considered as an alternate voice data or voice record circuit. Alternate voice/data is interchangeable with alternate voice/record.

Analog signal
A nominally continuous electrical signal that varies in some direct correlation to a nonelectrical signal impressed on a transducer.

Approval
The unified or specified command's concurrence in the use of communications resources in its area of responsibility to fulfill the requirement of another unified or specified command, MILDEP, or DOD agency.

Area signal representative
The USAISC representative responsible for local telecommunications operations and support for a designated oversea military installation or community.

AUTODIN hybrid
An AUTODIN connection at the technical control facility. The circuit does not go through the message switching unit when in the hybrid condition.

AUTODIN query response service
A data service that permits the exchange of questions and answers between AUTODIN subscribers with no attempt to sustain the continuity of the information transfer process.

Automatic data processing equipment
Any equipment or interconnected system or subsystems of equipment, including circuitry and ancillary equipment, that is used in the automatic acquisition, storage, manipulation, management, movement, control, display, switching interchange, transmission, or reception of data or information. The term ADPE includes telecommunications services, circuits, systems, and equipment.

Avoidance routing
The routing of a circuit to avoid critical junctions, known target areas, and highdensity areas.

Base communications
Nontactical telecommunications networks, systems, facilities, equipment, and information systems services that support host and tenant activities at the installation level. Base communications include intrastate service unless that service is part of a large network or system that traverses LATA boundaries.

Baud
The unit of modulation rate. One baud corresponds to a rate of one unit interval per second, where the modulation rate is expressed as the reciprocal of the duration in seconds of the unit interval.

Below-the-threshold requirement
A telecommunications requirement that does not exceed $500,000 in investment cost for Government-owned facilities, or does not exceed $200,000 in total annual cost for leased facilities. It does not require programming approval at OSD level.

Bit
In binary, the character 0 or 1. A unit of information equal to one binary decision or the designation of one or two possible and equally likely states of anything used to store or convey information.

Bits per second
The number of bits passing a point per second.

Call-up authority
User, DCS operating activity, or persons authorized to order activation of an engineered military circuit or on-call circuit.

Call stimulation
An increase in traffic volume resulting from the lack of positive mechanical or electrical control or a relaxation of administrative control measures.

Certification
The process performed by the TCO, USARCCO, to certify to DCA that a specified telecommunications service or facility is a bona fide Army requirement.

Channel
A single unidirectional or bidirectional path for transmitting or receiving, or both, electrical signals, usually in distinction from other parallel paths.

Command communications service designator
An eight-character, alphanumeric designator assigned to each circuit in the DCS to identify the agency requiring service, the purpose and use, the category of service provided, and the unique circuit identity numbers.

Commercial Communications Work Order
Information used to obtain limited changes to installed long-haul services. The CCWO is prepared on DD Form 1367.

Common carrier
Any person, partnership, association, joint-stock company, trust, Government body, or corporation that provides telecommunications services to the general public and is authorized or franchised by the FCC or other appropriate Government regulatory body.

Common switching facilities and circuits
The equipment, facilities, and interswitch circuits composing the DCS switched networks that are used in common by all users and subscribers.

Communications service authorization
Issued for specific leased communications services, facilities, or equipment at an agreed on price or price ceiling.

Completed leasing action message
The message issued by DECCO when the order has been confirmed by the carrier or vendor.

Critical Intelligence Communications System
Those communications facilities under the operational and technical control of the Director, NSA that have been allocated for the timely handling of critical and signal intelligence.

Data set
The interfacing equipment sometimes required to couple the data terminal equipment into a transmission circuit or channel and from a transmission circuit or channel into the data terminal equipment, also commonly referred to as a modem.

Dedicated services
All leased and Government-owned, long-haul circuits or facilities other than AUTOVON, AUTODIN, AUTOSEVOCOM, DDN, DCTN, DSN, FTS, or FTS 2000 switched service.

Defense Communications System requirement
A requirement that concerns a facility or service excluded from the DCS by DOD Directive 5105.19.

Defense Special Security Communications System
The record message portion of the CRITICOM system and the SPINTCOM network. DSSCS provides for the transmission of encrypted, signals intelligence, special intelligence, and other sensitive compartmented information.

Developmental inquiry
An inquiry issued by DECCO, as a result of a TSR, to commercial sources for quotations that will be used for information or planning purposes. Developmental inquiries are not used to obtain data on individual circuits or equipment that is listed in filed tariffs and can be obtained directly from contractors.

Digital signal
A nominally continuous electrical signal that changes from one state to another in discrete steps.

Diverse routing
The routing of two or more circuits with like terminals over different physical routes.

Dry pair
A metallic circuit path with no voltage applied.

Dual homed
The connection of an AUTOVON subscriber to two different switches with a single telephone number.

Electronic switching system
A fully electronic, TDM, PABX switching system. A compact, efficient state-of-the-art PABX system.

End-to-end
The circuit from one user or other terminal point on a private line service to the users or other terminal points on the same private line service as established by the requirement described in the TSR, TSO, CSA, service inquiry, or order.

Foreign exchange
A service obtained from a commercial dial exchange that is located in a telephone company rate center area other than that which serves the user.

General service community traffic
All security classifications, excluding communications intelligence and other sensitive compartmented information. This is commonly referred to as "R" traffic.

General Services Administration customer account number
A 6?digit number assigned by GSA that identifies the GSA switchboard location (first 3 digits), type of service (fourth digit), and the customer (last 2 digits). This number is used for billing and customer identification and applies to the FTS.

Government-owned
The communications terminal equipment, facilities, or transmission media owned and provided by DOD.

Host national approval
Approval required for all communications terminal equipment to be attached to commercial circuits outside CONUS. U.S. equipment must be reviewed or tested before installation approval by the host nation.

Hunt
The operation of a selector or other similar device to find and establish connection with an idle circuit of a chosen group.

Immediate network inward dialing
All precedence AUTOVON inward traffic that is routed to the attendant immediately. Routine traffic will be in-dialed to PBX extensions.

In-hunt
A term used in RFS processing to specify if hunt capability is required or desired.

Interswitch trunk
A truck between switching centers.

Leased Communications Management Information System
The USARCCO data base compiled from DCA or DECCO records that is used to formulate reports of the Army's worldwide, long-haul communications resources.

Linebook
An 80-character data stream.

Line load control
Selective denial of call origination to certain access lines when excessive demands for service are required of a switching center.

Long-haul
Those leased and Government-furnished circuits or facilities that comprise the DCS and those leased private line circuits for which the mileage cost is charged as full air mile increments or cross-tariff boundaries. Also includes services that cross LATA boundaries.

Major Army command validation
The review and approval of the requirement for inclusion in the programming, planning, and budgeting cycle of the appropriate command.

Major communications requirement
A requirement that necessitates a project costing $500,000 or more for investment cost in Government-owned facilities or $200,000 or more for total annual cost for leased facilities.

Maximum calling area
The maximum area to which an AUTOVON access line is capable of extending calls.

Maximum calling area precedence
The maximum precedence level at which an AUTOVON access line may initiate calls.

Message switching unit
An installation in a communications system in which switching equipment is used to interconnect communications circuits on a message or circuit switching basis (AUTODIN switching center).

Modem
An electrical device that uses modulation and demodulation circuitry to permit the transmission of the digital information stream over available communications analog circuitry.

Multiplex
Use of a common channel to make two or more channels, either by splitting of the frequency band transmitted by the common channel into narrower bands, each of which is used to constitute a distinct channel (FDM) or by allotting this common channel to multiple users in turn, to constitute different intermittent channels (TDM).

Network inward dialing
A service that permits a PABX user to receive calls without the assistance of the PABX attendant.

Network outward dialing
A service that permits a PABX user to originate routine calls without the assistance of the PABX attendant. Calls above routine are originated by the PABX attendant.

Network inward dialing manual out
An AUTOVON network dial service combining the capabilities of routine network inward dialing, precedence network inward dialing, or immediate network inward dialing with manual outward operation.

Nonmirror image circuit
A two-way circuit with at least one pathway that is different from those paths traversed in the opposite direction.

Off-premise extension
PABX or Centrex service provided by a base, post, camp, or station to a customer located on a different premise.

Operational validation
The initial action involving review and concurrence with the necessity for a requirement at the local command level.

Other common carrier
Any person, partnership, association, joint-stock company, trust, Government body, or corporation engaged in the business of supplying specialized telecommunications services to the public in a specific location. (Also referred to as specialized carrier.)

Precedence-incoming
All precedence AUTOVON inward traffic to a subscriber, which is indicated by precedence ringing.

Precedence manual incoming
All inward AUTOVON traffic routed to a PBX operation, which is indicated by flashing lamp for precedence and steady lamp for routine.

Precedence network inward dialing
An AUTOVON service that routes precedence and routine network inward-dialed calls directly to a PABX user. Precedence inward calls are routed to the PBX attendant for attention if the extension is busy or does not answer.

Private automatic branch exchange
A PBX in which the connections are made automatically.

Private branch exchange
A manually operated internal telephone exchange serving a single organization and usually having connections to another telephone exchange.

Program designator code
A six-position, alphanumeric code used to identify leased services by system, network, and primary user. It is specifically required to identify the funding activity responsible for reimbursing DECCO for the cost of leased service, backbone, and overhead charges, as appropriate. Within the Army, it is used for management of the LCMIS.

Public Data Network
Commercial, packet switched networks (for example, TELENET, TYMNET, INFONET) that facilitate the transmission of data, voice, and facsimile telecommunications on a domestic and international basis. Service offerings include virtual host-to-host and terminal-to-host connectivity, to include electronic mailbox.

Reroute
To substitute channels to restore a circuit when the original channels fail. A reroute may be preengineered.

Routine network inward dialing
A service that permits all calls destined for PABX extensions to be directly indialed without the assistance of the PABX attendant. If the called extension is busy, all calls receive a busy signal.

Routine incoming
All inward AUTOVON traffic to the dedicated subscriber. If called subscriber is busy, all calls receive a busy signal.

Single source procurement
A contract award accomplished without competition which, except for overriding considerations expressed in the contracting officer's determination and findings, could have been awarded competitively.

Sole source procurement
A noncompetitive procurement that occurs when communications services, equipment, or facilities can be obtained from only one person or firm (for example, when only one common carrier is franchised, licensed, or otherwise authorized to provide service within a specific area).

Split homing
The connection of a subscriber to more than one AUTOVON switching center by separate access lines using more than one telephone number.

Technical sufficiency
A condition that exists when circuits are engineered, configured, installed, conditioned, tested, and maintained on an end-to-end basis in a manner that meets the communications requirements as described in the TSO, service inquiry order, or CSA.

Telecommunications Certification Office
The person or activity designated by a Federal department or agency to certify to DCA (as an operating agency of the NCS) that—
a. A specified telecommunications service is a validated, coordinated, and approved requirement of the department or agency.
b. The department or agency is prepared to pay mutually acceptable costs to fulfill the requirement.

Telecommunications requirement
A statement of a requirement on which planning, programming, and budgeting justification and economic analysis are based for nontactical telecommunications services, facilities, systems, equipment, engineering, and technical assistance provided.

Telecommunications service order
The authorization from Headquarters, DCA or a DCA area or region to start, change, for discontinue circuits or trunks and to make administrative changes.

Telecommunications service request
A valid, approved, and funded telecommunications requirement submitted to DCA or DCA activities. TSRs may not be issued except by specifically authorized TCOs.

Temporary telecommunications service A telecommunications service where the start and discontinue dates are both established and the in-service time will not exceed 90 days.

Trunk
A single transmission channel between two points, both of which are switching centers or nodes or both.

USAISC area DOIM
The USAISC supporting information systems commander responsible for providing assistance and coordination for procurement of telecommunications requirements for Army installations and activities within a specific geographical area.

USAISC supporting DOIM
The USAISC manager located on an installation who is responsible for providing or arranging telecommunications support for those activities/organizations located on the installation, including tenant activities, and those off-post satellite activities on the installation for support.

User
A person, organization, or entity that employs the services provided by a telecommunications system for transfer of information to others.

User loop
A circuit connecting a user to a PABX.

Section III
Special Abbreviations and Terms
This section contains no entries

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